COUNTY PALATINE OF LANCASTER.

REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1921.

WITH STATISTICAL INFORMATION FROM REPORTS OF DISTRICT MEDICAL OFFICERS OF HEALTH.

(Presented to the County Council, November 2nd, 1922.)

LANCASHIRE

IN CONCILIO CONSILIUM

COUNTY COUNCIL.

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REPORT

OF THE

MEDICAL OFFICER OF HEALTH

For the Year ended December 31st, 1921.

To the County Council of the County Palatine of Lancaster.

I have the honour to submit for your consideration the Thirty-third Annual Report on the health, sanitary condition, and administration of the Administrative County of Lancaster for the year ended 31st December, 1921.

The Census, taken on the 19/20th June, 1921, showed, according to the preliminary report, that the population of the Administrative County area was 1,746,418—an increase of 46,480 persons during the past ten years.

The tabular statement below compares the County birth and death rates of 1921 with the preceding year and with the mean of the ten years 1911-1920 :—

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death rate.	* Phthisis Death-rate.	
1921	20·76	12·27	0·73	88
1920	22·97	12·74	0·76	91
Mean of 10 years 1911-1920	19·91	14·44	0·90	108
Increase or Decrease in 1921 on—				
Previous Year	—2·21	—0·47	—0·03	—3
Ten Years' Average	+0·85	—2·17	—0·17	—20

* See page 48.

The mortality statistics for the year under review may be considered satisfactory, each of the death-rates in the preceding table being lower than any previously recorded for the County. Of the notifiable infectious diseases, scarlet fever of a mild type was rather more prevalent than in the previous year, diphtheria cases were fewer, and there was no smallpox.

The County Council's maternity and child welfare scheme shows steady progress; during the year the total attendances at the centres were 60,000, and the County Nurses made 63,000 home visits to see young children. The midwifery service of the County is marked by the increasing proportion of "trained" women on the register. The mortality in 1921 from childbirth and from puerperal sepsis was slightly below the ten years' average.

Fifty-eight sanitary districts in the Administrative County have now been thoroughly inspected by the County Sanitary Officers, and 45 of these districts have been re-inspected, in several instances on more than one occasion.

The annual reports of district Medical Officers of Health for the year 1921 were mostly curtailed in accordance with the suggestion of the Ministry of Health in Circular 269. Many reports were unduly late, a considerable number not coming to hand until July and August, 1922. "Special" reports received numbered 225, of which 114 referred to school closure.

From the Exchequer Contribution Account payments towards the salaries of public health officials are made, under Section 24 of the Local Government Act, 1888, to the Councils of 17 boroughs, 85 urban districts, 19 rural districts, and 2 port sanitary districts. The total payments during the financial year ended March 31st, 1922, amounted to £22,721 15s. 4d., of which £8,554 16s. 3d. was in respect of Medical

Officers of Health, and £14,166 19s. 1d. for Sanitary Inspectors.

I again thank the district Medical Officers of Health and their sanitary staffs for statistics and information supplied to the County Public Health Department during the year.

I am,
Your obedient Servant,
J. J. BUTTERWORTH,
County Medical Officer of Health.

Public Health Department,
County Offices, Preston,
August, 1922.

THE COUNTY.

Area.—The area of the Administrative County on the 31st December, 1921, according to the Preliminary Report on the Census of 19/20th June, 1921, was 1,054,741 statute acres.

The acreages of the County districts, which are shown in Table B, page 20, are taken from the Preliminary Census Report, and the figures given, in many instances, vary slightly from the areas stated in previous reports. The new figures, supplied by the Registrar-General, are derived from the most recent ordnance surveys.

Worsley, Barton-upon-Irwell (Rural)—Definition of Boundary.—An Order of the County Council was made on the 5th May, 1921, to remove a doubt as to the true boundary between the two districts named. The Order makes it clear that the area in question, which comprises about 20·75 acres, 19 houses, and a population of 91, forms part of the Worsley urban district.

Population.—Census, 1921.—The thirteenth Census of the population of England and Wales was taken on the 19/20th June, 1921, and a Preliminary Report, including tables of population, &c., was issued on the 18th August, 1921.

The total population enumerated in this Administrative County numbered, according to the preliminary returns, 1,746,418 (males 829,702, females 916,716), an increase on the enumerated population of the same area at the previous Census in the year 1911 of 46,480 persons. The intercensal rate of increase in the County represented 2·73 per cent., as compared with an increase of 5·03 per cent. for the whole of England and Wales. These figures are subject to revision by the Registrar-General in the course of the detailed tabulation by ages, occupations, &c.

Estimated Population, 1921.—For the purpose of calculating local birth and death rates for the year 1921, the Registrar-General has adjusted the Census figures of many localities, based on a redistribution of the number of persons returned as "visitors" at the Census, when many industrial holidays were in progress.

For a few areas which still contain an appreciable non-civilian population two estimates of population are supplied, one for calculation of the birth-rate and the other for calculating the civilian death-rate; but for most districts a single estimate of population is supplied.

The aggregate of the estimates for the urban and rural districts comprised within the Administrative County on the 31st December, 1921, is as follows:—

For calculating the *birth-rate* ... 1,760,247.
" " *death-rate* ... 1,758,738.

Table B, page 20, shows the recent Census enumeration (provisional figures) of each borough, urban and rural district, and the revised estimates of population for birth and death rate purposes.

The following table gives the area, population, persons per acre, &c., of the County on the 31st December, 1921, distributed between the boroughs, urban and rural districts:—

	Area in Acres.	Population.			Persons per Acre.	Acres per Person.
		Census, 1921. (Provisional figure).	Estimate of Population, 1921.			
			For Birth-rate	For Death-rate	Calculated on Census figures.	
Municipal Boroughs (18).	80,620	555,126	560,110	560,110	6·88	0·14
Urban Districts (85)	261,264	948,771	956,511	955,253	4·38	0·22
Rural Districts (19)	712,857	242,521	243,626	243,375	0·34	2·93
Administrative County	1,054,741	1,746,418	1,760,247	1,758,738	1·65	0·60

Vital Statistics.—The system initiated in the year 1916, under which the Registrar-General, through the County Public Health Department, supplied each district Medical Officer of Health with the details of the births and deaths registered in, or belonging to, his district, was continued for the year 1921.

The Registrar-General, in a memorandum accompanying the statistical details, directs the attention of Medical Officers of Health and others using the returns "to some points upon which experience has shown that misunderstandings tend to arise," *e.g.* :—

"The numbers of births and deaths are those registered during the calendar year and are corrected for inward and outward transfers; they will differ, therefore, from uncorrected figures compiled locally either for the calendar year or for a period of fifty-two or fifty-three weeks."

"The classification of some deaths is modified in the light of fuller information obtained from the certifying practitioner in response to special inquiries. . . and this possible source of discrepancy between the returns of the Registrar-General and those compiled locally should be borne in mind particularly in regard to the causes of death."

Births and Birth-Rates.—The births registered in, or belonging to, the area of the Administrative County during the year 1921 numbered 36,558—a decrease of 3,209 on the total recorded in the preceding year.

The sex of the children born is shown below :—

	Males.	Females.	Total.
Urban Districts	16,256	15,686	31,942
Rural Districts	2,375	2,241	4.616
Administrative County ...	18,631	17,927	36,558

The births of males again outnumbered those of females, the excess corresponding to 1·93 per cent., whilst in the three preceding years the percentage excess was 2·51, 1·99, and 2·81.

In the year under report the births exceeded the deaths by 14,976.

The total number of births recorded in the County in 1921 is contrasted with the preceding ten years in the following statement :—

Year.	Total No. of Births in County.	Year.	Total No. of Births in County.
1911 ...	39,134	1916 ...	32,695
1912 ...	38,443	1917 ...	28,420
1913 ...	38,844	1918 ...	27,736
1914 ...	38,507	1919 ...	28,799
1915 ..	34,595	1920 ...	39,767
		1921 ...	36,558

The following table shows the County, urban, and rural birth-rates for the year 1921, calculated on the estimated population supplied by the Registrar-General (see page 14) ; also the rates for each year in the preceding decennial period. For comparative purposes the birth-rates for the whole country are also given :—

	Birth-rate per 1,000 of the Estimated Population.										
	1921.	1920.	1919.	1918.	1917.	1916.	1915.	1914.	1913.	1912.	1911.
Urban Districts	21·06	22·30	16·58	16·09	16·27	18·54	19·91	22·19	22·41	22·09	22·88
Rural Districts..	18·94	22·98	16·88	16·06	16·08	18·59	18·95	20·95	20·86	21·42	21·15
Administrative County	20·76	22·97	16·62	16·08	16·25	18·54	19·78	22·02	22·20	22·00	22·64
England and Wales.....	22·4	25·4	18·5	17·7	17·8	21·6	21·8	23·8	23·9	23·8	24·4

The County birth-rate for the year 1921 shows a decline of 2·21 per 1,000 of the population as compared with the rate of 1920, the fall in the urban districts representing 1·24 per 1,000, and in the rural districts 4·04. The County rate was 1·7 per 1,000 below the average for the whole of England and Wales.

The mean County birth-rates for quinquennial periods, compared with the year 1921, are shown below :—

1891-1895	...	30·51	1906-1910	...	24·02
1896-1900	...	27·73	1911-1915	...	21·72
1901-1905	...	26·16	1916-1920	...	18·09
		1921	... 20·76		

The number of births and the birth-rates of each borough, urban and rural district are given in Table B, page 20.

The highest birth-rates in 1921 were recorded in Haydock, 32·8 ; Golborne, 31·7 ; Aspull, 31·5 ; Ince-in-Makerfield, 30·2 ; Widnes (B.), 28·7 ; Litherland, 27·5 ; and Ashton-in-Makerfield and Blackrod each 26·2. Low rates obtained in Poulton-le-Fylde, 15·0 ; Lytham, 14·9 ; Trawden, 14·5 ; Clitheroe (B.), 14·4 ; Morecambe (B.), 14·3 ; Heysham, 13·8 ; Fulwood, 12·2 ; St. Annes-on-the-Sea, 11·5 ; and Grange, 10·2.

Illegitimate Births.—The births of illegitimate children registered in 1921 numbered 1,504, or 4·11 per cent. of the total births. In 1920 this percentage was 4·33, 5·27 in 1919, and 5·51 in 1918.

Deaths and Death-rates.—The deaths of 21,582 persons belonging to the Administrative County area were registered during the year 1921, as compared with 22,041 deaths in the previous year—a decrease of 459. In the year 1919 the deaths numbered 23,394 and 26,563 in 1918.

The sex distribution of the persons dying in 1921 is shown below :—

	Males.	Females.	Total.
Urban Districts	9,401	9,266	18,667
Rural Districts	1,473	1,442	2,915
Administrative County ...	10,874	10,708	21,582

In the years 1918 and 1919 the deaths of females in the Administrative County exceeded those of males for the first time for nearly twenty years, but in 1920, and also in the year under report, male deaths were most numerous, the excess in 1921 being equal to 0·77 per cent., 0·73 in the urban districts, and 1·07 in the rural districts.

The County deaths at the various age periods were as follow :—

Under 1 Year.	1 and under 2.	2 and under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and under 75.	75 and upwards.	Total
3,241	689	497	783	899	2,683	5,632	3,991	3,167	21,582

Table A. is a classified statement of the causes of death in 1921, distributed in age groups and distinguishing the sexes, for the aggregate urban and rural districts.

The following table gives the County birth and death rates, and also those for England and Wales :—

		Birth-rate per 1,000 of the Population.	Death-rate per 1,000 of the Population.	Rate of Infant Mortality measured by the proportion of deaths of Infants under 1 year to 1,000 births.
Administrative County of Lancaster	Urban	21·06	12·31	90
	Rural	18·94	11·97	76
	Urban and Rural Districts combined	20·76	12·27	88
England and Wales		22·4	12·1	83

TABLE A.—CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING THE YEAR ENDED 31st DECEMBER, 1921.

CAUSES OF DEATH.	ADMINISTRATIVE COUNTY. TOTAL DEATHS.	Sex.	AGGREGATE OF URBAN DISTRICTS. Years. All Ages.	0—	1—	2—	5—	15—	25—	45—	65—	75—	AGGREGATE OF RURAL DISTRICTS. Years. All Ages.	0—	1—	2—	5—	15—	25—	45—	65—	75—
All Causes	21582	M.	9401	1630	356	223	389	386	1096	2654	1633	1034	1473	201	29	23	50	62	173	342	300	293
		F.	9266	1259	276	232	304	402	1226	2286	1763	1518	1442	151	28	19	40	49	188	350	295	322
1 Enteric fever	42	M.	19	..	..	..	1	7	8	2	1	..	5	..	..	..	..	1	3	..	1	..
		F.	14	..	..	..	3	3	4	4	..	..	4	..	..	..	1	1	..	1	1	..
2 Smallpox	..	M.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		F.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3 Measles	77	M.	41	10	24	6	1	..	..	..	..	..	2	1	..	..	1	..	..	..	..	..
		F.	32	10	11	7	3	1	..	..	..	..	2	..	1	..	1	..	..	..	..	..
4 Scarlet fever	61	M.	31	..	2	10	15	2	1	1	..	..	3	..	..	2	1	..	..	..	..	..
		F.	26	..	3	6	10	2	5	..	..	..	1	..	1	..	..	..	..	..	..	..
5 Whooping cough	268	M.	121	68	36	16	1	..	..	..	..	..	10	7	3	..	..	..	..	..	..	..
		F.	118	59	39	16	2	1	..	..	..	1	19	13	4	1	1	..	..	..	..	..
6 Diphtheria	166	M.	67	4	9	15	37	..	..	1	1	..	10	..	2	3	5	..	..	..	..	..
		F.	80	5	5	34	33	1	2	..	..	..	9	..	..	3	5	1	..	..	..	..
7 Influenza	412	M.	204	4	3	3	10	10	40	82	35	17	29	2	..	..	3	2	3	10	5	4
		F.	157	4	1	4	4	14	40	45	27	18	22	..	1	..	2	5	3	4	3	4
8 Encephalitis lethargica ..	46	M.	20	1	2	1	2	3	4	7	..	..	2	..	..	..	..	1	1	..	..	..
		F.	24	2	1	1	5	3	4	7	1	..	..	..	..	..	..	..	..	..	..	..
9 Meningococcal meningitis ..	7	M.	5	..	2	1	1	1	..	..	..	..	1	..	..	..	..	..	1	..	..	..
		F.	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10 Tuberculosis of respiratory system	1301	M.	605	2	..	3	15	91	257	218	17	2	77	..	..	..	..	13	45	18	1	..
		F.	551	2	..	2	32	142	265	95	13	..	68	..	1	..	2	14	33	15	2	1
11 Other tuberculous diseases ..	376	M.	184	18	22	22	46	31	26	15	4	..	22	1	3	2	7	5	3	1	..	..
		F.	144	15	9	23	41	21	20	12	3	..	26	..	1	1	4	6	7	5	2	..
12 Cancer, malignant disease ..	1981	M.	714	..	2	1	3	6	53	406	184	59	137	..	..	1	1	2	12	47	52	22
		F.	981	..	..	1	..	3	116	499	246	116	149	..	..	..	..	..	16	67	43	23
13 Rheumatic fever	97	M.	44	..	..	1	15	9	9	8	2	..	6	..	..	..	1	4	..	..	..	1
		F.	45	..	..	1	9	11	12	9	2	1	2	..	..	..	1	..	..	1	..	..
14 Diabetes	181	M.	64	..	..	..	2	4	16	19	17	6	17	..	..	..	..	2	2	7	5	1
		F.	87	..	..	..	1	6	14	40	22	4	13	..	..	..	..	1	2	6	4	..
15 Cerebral hæmorrhage, &c. ..	1430	M.	504	2	..	1	..	2	16	193	179	111	121	1	..	..	..	..	3	34	48	35
		F.	691	..	..	..	1	3	23	264	249	151	114	..	..	..	..	..	3	38	43	30
16 Heart disease	2308	M.	879	..	..	1	9	32	110	329	281	117	146	..	..	..	..	6	15	39	56	30
		F.	1108	..	3	1	16	28	134	372	360	194	175	..	..	..	..	3	23	60	45	44
17 Arterio-sclerosis	634	M.	314	..	..	..	..	..	2	107	122	83	47	..	..	..	..	..	2	10	14	21
		F.	239	..	..	..	..	..	..	51	100	88	34	..	..	..	..	..	..	3	14	17
18 Bronchitis	1745	M.	773	113	42	6	5	6	30	216	215	140	88	15	3	..	..	1	3	13	25	28
		F.	768	103	20	6	8	3	24	156	222	226	116	13	3	1	..	1	5	10	34	49
19 Pneumonia (all forms)	1639	M.	825	190	98	51	40	36	129	185	72	24	112	20	6	7	4	6	12	32	13	12
		F.	610	138	83	49	33	26	69	103	75	34	92	17	8	4	1	1	14	16	16	15
20 Other respiratory diseases ..	279	M.	117	10	5	9	4	4	12	40	21	12	22	2	..	1	..	1	..	8	4	6
		F.	111	5	4	7	5	5	19	23	11	32	29	3	..	1	4	..	3	8	5	5
21 Ulcer of stomach or duodenum	96	M.	49	..	..	..	..	..	26	18	5	..	8	..	..	..	..	..	3	4	1	..
		T.	33	1	..	..	..	3	10	13	4	2	6	..	..	..	..	1	1	2	1	1
22 Diarrhœa, &c.	690	M.	358	235	36	10	13	1	7	26	18	12	30	18	3	..	2	..	2	1	1	3
		F.	263	139	35	19	6	2	13	14	15	20	39	22	1	1	3	1	..	3	2	6
23 Appendicitis and typhlitis ..	151	M.	78	1	1	1	20	28	11	16	..	..	9	..	..	1	4	..	2	2	..	..
		F.	54	..	..	1	18	9	11	12	..	3	10	..	..	..	1	1	3	5	..	..
24 Cirrhosis of liver	74	M.	46	..	..	..	..	..	7	34	5	..	6	..	..	..	..	..	2	1	2	1
		F.	16	..	..	..	1	..	1	10	4	..	6	..	..	..	..	..	..	4	1	1
25 Acute and chronic nephritis ..	656	M.	295	1	2	1	6	6	45	149	68	17	47	1	..	..	..	1	16	16	7	6
		F.	267	7	5	1	1	8	55	102	61	27	47	1	1	..	..	2	8	21	12	2
26 Puerperal sepsis	58	M.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		F.	54	..	..	..	..	12	42	..	..	..	4	..	..	..	..	..	4	..	..	..
27 Other accidents and diseases of pregnancy and parturition	128	M.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		F.	111	..	..	..	..	19	91	1	..	..	17	..	..	..	..	2	14	1	..	..
28 Congenital debility and malformation, premature birth	1351	M.	669	660	3	1	3	1	1	..	..	..	92	90	..	..	1	1	..	..	..	..
		F.	528	523	2	2	..	1	..	..	..	..	62	60	1	..	1	..	..	..	..	..
29 Suicide	177	M.	102	..	..	..	..	4	22	59	14	3	15	..	..	..	..	1	4	6	3	1
		F.	52	..	..	..	..	6	23	20	3	..	8	..	..	..	..	2	3	3	..	..
30 Other deaths from violence ..	610	M.	368	11	17	22	52	47	74	105	26	14	62	2	2	2	10	8	15	16	6	1
		F.	156	15	7	17	16	8	19	26	16	32	24	1	2	2	4	..	4	6	2	3
31 Other defined diseases	4382	M.	1820	298	45	39	84	53	179	378	330	414	331	41	7	4	9	7	24	65	53	121
		F.	1899	226	45	32	54	60	204	390	322	566	332	20	3	5	9	7	41	65	62	120
32 Causes ill-defined or unknown ..	159	M.	85	2	5	2	4	2	11	40	16	3	16	..	..	..	1	..	..	12	3	..
		F.	46	4	3	2	2	1	6	18	7	3	12	1	..	..	..	..	1	6	3	1

The table below gives the death-rates of the County, distinguishing the urban and rural rates, and also gives the rates for England and Wales, from 1911 to 1921 :—

	Death-rate per 1,000 of the Estimated Population.										
	1921.	1920.	1919.	1918.	1917.	1916.	1915.	1914.	1913.	1912.	1911.
Urban Districts	12·31	12·83	14·01	17·40	14·05	14·47	15·60	14·17	14·39	13·76	15·33
Rural Districts	11·97	12·19	14·40	16·41	13·56	13·32	13·57	12·53	13·00	12·60	13·25
Administrative County	12·27	12·74	14·06	17·26	13·98	14·31	15·32	13·95	14·20	13·61	15·05
England and Wales...	12·1	12·4	13·8	17·6	14·4	14·0	14·8	13· 7	13·4	13·0	14·6

Since the termination of the war, the trend of the County death-rate has been steadily downward, and the average rate for the last three years is below that of the three years preceding the outbreak of war. As compared with the previous year, the death-rate in 1921 was more favourable to the extent of 0·47 per 1,000 of the population in the whole County, 0·52 in the urban districts, and 0·22 in the rural districts. There was an appreciable decline, as compared with the year 1920, in the number of fatalities from bronchitis (373), measles (254), pneumonia (176), and influenza (146), whilst increases were recorded in the deaths due to heart disease (167), other tuberculous diseases (118), whooping cough (108), and cancer (101).

As compared with the average of the preceding ten years (1911-1920),. the County mortality rate in the year 1921 was lower by 2·17 per 1,000 of the population, 2·29 less in the urban districts, and 1·51 in the rural districts. The County death-rate for the year under report is the lowest ever recorded ; compared with thirty years ago (1891) the rate shows a decline of 8·82 per 1,000, or a reduction of nearly 42 per cent.

Details of the deaths in the various sanitary areas, classified under certain headings, are given in Table B, here inserted, and the birth-rate and mortality rates of each district in 1921 are compared with the preceding year and the mean of the decennial period 1911-1920 on pages 89 to 129.

The highest death-rates in the year under report were attained in Wardle, 16·9 ; Barrowford, 16·7 ; Dalton-in-Furness, 15·7 ; Morecambe (B.), 15·5 ; Little Lever and Ashton-under-Lyne (B.) each 15·0 ; Haydock, 14·7 ; Heysham and Standish-with-Langtree each 14·6 ; and Widnes (B.), 14·5. Annual death-rates of districts with comparatively small populations are liable to considerable fluctuations, and may give erroneous impressions as to the healthiness of the districts. As regards the Administrative County area, the following districts had the highest death-rates extending over a period of ten years :—Lees, 18·6 ; Ince-in-Makerfield, 18·2 ; Wardle and Whitworth, each 18·1 ; Widnes (B.), 17·5 ; Heywood (B.) and Ashton-under-Lyne (B.), each 17·3 ; Kirkham, 17·1 ; and Aspull, 17·0.

Low rates in 1921 were recorded in Fleetwood and Little Crosby, each 9·9 ; Great Harwood, 9·7 ; Croston, 9·4 ; Rainford, 9·3 ; Preesall, 8·9 ; and Prestwich, 8·7. The following districts had the most favourable ten years' averages :—Stretford, 11·6 ; Nelson (B.), 11·5 ; Preesall, 10·8 ; Great Crosby, 10·7 ; Urmston, 10·6 ; and Little Crosby, 10·2.

Transferable Deaths.—During the year 1921 the following transfers of deaths were made :—Three thousand two hundred and twenty-six persons who, having a fixed or usual residence in the Administrative County, died in a district other than that in which they resided, and these (known as inward transfers) have been allocated to their proper districts ; 3,560 deaths occurring in the County area of persons not belonging thereto have been outwardly transferred. In the year 1920, the transfers were—inward, 3,224 ; outward, 3,475.

TABLE B.—BIRTHS AND DEATHS REGISTERED DURING THE YEAR 1921 IN THE URBAN AND RURAL DISTRICTS OF THE ADMINISTRATIVE COUNTY OF LANCASTER; ALSO THE AREA AND POPULATION OF EACH DISTRICT.

NOTES.—The Area and "Census" Population of each District are taken from the Census Return. The number of Births and Deaths in each District are supplied by the Registrar-General. *†Birth and Death Rates are calculated on Estimated Populations supplied by the Registrar-General.

URBAN DISTRICTS.	Area in Statute Acres.	Population at all ages. Census, 1921 (Provisional Figure).	Estimate of Population for 1921 (*For Birth-rate. †For Death-rate.)	Births. Number Registered. M.	F.	Total.	*Birth-rate per 1,000.	No. of Illegitimate Births.	Deaths. Number Registered. M.	F.	Total.	†Death-rate per 1,000.	Infant Mortality. Number of Deaths under One Year	Mortality per 1,000 Registered Births.	Number of Deaths of Illegitimate Children.	Tuberculosis of Respiratory System. Death rate per 1,000.
Abram	1984	6858	7000	84	75	159	22·7	6	51	28	79	11·2	21	132	1	1·00
Accrington (Borough)	3427	43610	44480	394	381	775	17·4	29	283	300	583	13·1	78	100	12	0·62
Adlington	1062	4393	4485	60	46	106	23·6	5	30	25	55	12·2	14	132	1	1·33
Ashton-in-Makerfield	6251	22489	22990	292	312	604	26·2	14	138	103	241	10·4	60	99	4	0·82
Ashton-under-Lyne (Borough)	1345	43333	44200	517	473	990	22·3	48	330	333	663	15·0	104	105	9	1·08
Aspull	1906	7851	8050	133	121	254	31·5	8	43	58	101	12·5	25	98	1	0·24
Atherton	2264	19863	20320	211	244	455	22·3	16	116	104	220	10·8	44	96	1	0·63
Audenshaw	1241	7878	8050	72	93	165	20·4	6	60	55	115	14·2	16	96	2	0·86
Bacup (Borough)	6121	21256	21720	226	229	455	20·9	22	141	161	302	13·9	37	81	7	0·92
Barrowford	1387	5624	5720	68	52	120	20·9	12	55	41	96	16·7	13	108	3	0·87
Billinge	4596	5162	5260	60	45	105	19·9	2	33	40	73	13·8	12	114	1	1·14
Blackrod	2392	3868	3956	46	58	104	26·2	6	21	25	46	11·6	10	96	1	0·25
Brierfield	807	8343	8480	77	78	155	18·2	9	50	54	104	12·2	11	70	..	0·47
Carnforth	1504	3247	3234	46	35	81	25·0	7	16	18	34	10·5	5	61	1	Nil
Chadderton	3082	28730	29380	300	296	596	20·2	23	187	189	376	12·7	62	104	4	0·95
Chorley (Borough)	3614	30576	31220	373	324	697	22·3	31	208	176	384	12·2	64	91	5	0·67
Church	528	6751	6900	75	64	139	20·1	5	43	44	87	12·6	14	100	..	0·57
Clayton-le-Moors	1060	8559	8750	93	89	182	20·8	5	46	70	116	13·2	18	98	1	0·91
Clitheroe (Borough)	2386	12204	12390	128	113	241	19·4	5	72	83	155	12·5	22	91	1	0·64
Colne (Borough)	5062	24755	25220	217	237	454	18·0	31	151	160	311	12·3	54	118	8	0·71
Crompton	2865	14930	15250	171	177	348	22·8	20	90	107	197	12·9	40	114	1	0·91
Croston	2352	1970	2013	19	22	41	20·3	..	10	9	19	9·4	2	48	..	Nil
Dalton-in-Furness	7994	12303	12470	166	158	324	25·9	20	120	76	196	15·7	37	114	4	1·12

Mortality from subjoined Causes.

URBAN DISTRICTS.	Enteric fever.	Smallpox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria.	Influenza.	Encephalitis lethargica.	Meningococcal meningitis.	Tuberculosis of respiratory system.	Other tuberculous diseases.	Cancer, malignant disease.	Rheumatic fever.	Diabetes.	Cerebral hæmorrhage.	Heart disease.	Arterio-sclerosis.	Bronchitis.	Pneumonia (all forms).	Other respiratory diseases.	Ulcer of Stomach or duodenum.	Diarrhœa, &c. (under 2 years).	Appendicitis and typhilitis.	Cirrhosis of liver.	Acute and chronic nephritis.	Puerperal sepsis.	Parturition, apart from puerperal sepsis.	Congenital debility, Malformation, Premature birth.	Suicide.	Violence, apart from suicide.	Other defined diseases.	Causes ill-defined or unknown.	Special causes included in foregoing. Polio-myelitis.	Polio-encephalitis.
Abram	..	..	1	..	1	1	2	..	..	7	..	5	1	..	2	7	3	7	10	..	..	7	1	..	2	..	2	6	..	2	12	..	..	..
Accrington (Borough)	..	..	..	..	5	7	10	..	1	28	7	60	..	4	60	83	6	43	39	11	4	8	5	4	18	..	3	30	10	8	126	3	..	..
Adlington	..	..	..	..	..	1	..	..	..	6	1	4	..	..	2	6	..	4	7	..	..	2	..	..	2	..	1	4	..	1	13	1	..	..
Ashton-in-Makerfield	1	..	3	1	8	..	5	..	..	19	8	16	..	2	10	12	3	17	21	1	1	15	2	..	5	..	2	26	2	7	52	2	..	..
Ashton-under-Lyne (Borough)	2	..	..	1	4	4	13	3	..	48	11	56	3	7	37	73	20	66	74	7	2	21	1	3	21	5	2	34	3	12	129	1	..	..
Aspull	..	..	..	..	6	3	..	..	..	2	1	10	..	1	2	7	3	9	13	1	..	3	1	..	5	2	..	9	1	3	18	1	..	..
Atherton	..	..	..	..	5	..	8	2	..	13	5	12	1	1	11	30	9	23	18	1	..	13	1	..	6	..	3	10	..	4	43	1	..	..
Audenshaw	..	..	..	1	2	1	3	..	..	7	4	13	..	..	3	10	4	9	7	6	1	1	1	1	4	..	1	4	1	2	29	..	..	..
Bacup (Borough)	..	..	..	..	5	2	4	1	..	20	4	18	..	1	24	31	5	33	12	9	..	1	1	..	8	..	2	12	7	4	95	3	..	..
Barrowford	..	..	..	..	..	..	..	..	..	5	2	4	1	1	6	9	9	11	5	1	..	4	..	..	1	1	1	7	1	2	25	..	..	..
Billinge	..	..	..	..	1	1	..	..	..	6	4	6	..	..	5	5	..	7	11	1	..	2	1	..	2	2	..	6	..	1	12	..	..	..
Blackrod	..	..	..	..	..	..	2	..	1	1	..	4	..	1	4	5	..	3	7	..	..	1	..	..	1	..	..	4	1	2	9	..	..	..
Brierfield	..	..	..	..	4	..	1	..	..	4	4	9	..	1	11	14	1	5	6	3	..	1	3	..	4	..	..	4	1	5	22	1	..	..
Carnforth	..	..	..	..	..	1	..	..	..	..	..	4	..	..	3	1	..	..	5	1	..	..	1	..	..	..	..	3	1	..	14	..	..	..
Chadderton	1	..	..	3	1	4	14	..	..	28	5	39	..	4	23	56	5	31	16	6	..	8	1	..	17	..	3	33	4	7	66	1	..	..
Chorley (Borough)	2	..	1	..	..	2	19	..	..	21	5	33	2	2	16	35	11	28	30	8	8	12	3	..	11	..	3	25	2	12	81	12	..	..
Church	..	..	..	..	..	..	1	..	..	4	..	11	..	1	15	8	1	3	10	..	..	2	1	..	1	..	2	5	1	4	15	2	..	..
Clayton-le-Moors	..	..	..	..	1	..	..	..	..	8	2	11	..	1	7	17	1	5	18	..	..	1	2	..	3	1	..	12	2	4	19	1	..	..
Clitheroe (Borough)	..	..	..	2	..	..	..	..	..	8	6	16	..	6	5	18	6	4	5	1	1	1	..	1	23	..	1	9	2	5	34	1	..	..
Colne (Borough)	..	..	1	..	6	3	5	..	..	18	9	32	2	1	21	29	16	25	8	5	1	15	4	2	14	..	3	16	5	8	59	3	..	..
Crompton	..	..	..	..	3	..	6	2	..	14	1	14	..	..	8	29	3	17	13	3	..	2	..	..	7	1	2	18	2	6	45	1	..	..
Croston	..	..	..	..	..	..	2	..	..	..	..	1	..	2	1	1	3	2	2	..	..	..	..	..	1	..	..	1	1	..	2	..	..	..
Dalton-in-Furness	..	..	1	..	5	3	5	..	..	14	4	17	1	2	11	17	3	27	10	3	1	1	1	..	4	2	..	14	3	5	40	2	..	..

TABLE B.—Continued.

URBAN DISTRICTS.	Area in Statute Acres.	Population at all ages.		Births.					Deaths.				Infant Mortality.			Tuber-culosis of Respiratory System. Death-rate per 1,000	Mortality from subjoined Causes.																														Special causes included in foregoing	
		Census, 1921 (Provisional Figure).	Estimate of Population for 1921	Number Registered.			*Birth-rate per 1,000.	No. of Illegitimate Births.	Number Registered.			†Death-rate per 1,000.	Number of Deaths under One Year	Mortality per 1,000 Registered Births.	No. of Deaths of Illegitimate Children		Enteric fever.	Smallpox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria.	Influenza.	Encephalitis lethargica.	Meningococcal meningitis.	Tuberculosis of respiratory system.	Other tuberculous diseases.	Cancer, malignant disease	Rheumatic fever.	Diabetes.	Cerebral hemorrhage.	Heart disease.	Arterio-sclerosis.	Bronchitis.	Pneumonia (all forms).	Other respiratory diseases.	Ulcer of Stomach or duodenum.	Diarrhœa, &c. (under 2 years).	Appendicitis and typhlitis.	Cirrhosis of liver.	Acute and chronic nephritis.	Puerperal sepsis.	Parturition, apart from puerperal sepsis.	Congenital debility, Malformation, Premature birth.	Suicide.	Violence, apart from suicide.	Other defined diseases.	Causes ill-defined or unknown.	Polio-myelitis.	Polio-encephalitis.
			*For Birth-rate.	†For Death-rate.	M.	F.	Total.			M.	F.	Total.																																					
Darwen (Borough)	5959	37913	38720		392	361	753	19·4	34	234	214	448	11·5	53	70	3	0·46	..	..	..	..	5	..	3	2	1	18	6	45	2	3	34	43	16	32	39	2	5	4	4	2	27	..	3	23	4	11	108	6	..	..
Denton	2594	17631	18020		189	162	351	19·4	14	111	106	217	12·0	34	96	2	0·61	..	..	..	1	5	3	3	..	..	11	6	20	..	..	15	29	2	13	22	5	2	5	..	..	4	4	1	12	2	6	46	..	..	..
Droylsden	1009	13877	14150		178	158	336	23·7	11	75	90	165	11·6	30	89	2	0·70	..	..	..	..	2	..	3	1	..	10	4	10	..	2	11	24	8	21	13	1	..	2	2	1	6	..	1	12	..	4	27	..	..	..
Eccles (Borough)	2057	44237	44960		470	443	913	20·3	26	285	234	519	11·5	72	78	8	0·80	1	..	1	2	1	7	9	1	1	36	8	45	3	5	34	72	6	53	42	3	2	13	5	2	11	1	1	36	6	20	92	..	1	..
Failsworth	1072	16972	17360		217	170	387	22·2	14	85	116	201	11·5	30	77	2	1·15	..	..	..	3	2	..	6	..	..	20	6	25	4	3	8	15	10	15	16	3	..	3	..	..	6	1	..	13	1	7	34	..	..	..
Farnworth	1504	27901	28580		349	333	682	23·8	25	165	193	358	12·5	62	90	4	1·18	1	..	1	..	17	4	8	..	..	34	8	25	3	3	18	25	13	19	40	1	1	7	3	1	12	2	1	25	3	9	74	..	..	..
Fleetwood	2565	19448	19510	19043	232	231	463	23·7	16	101	88	189	9·9	36	77	4	0·94	..	..	..	..	1	6	8	1	..	18	2	21	..	3	6	22	3	11	13	1	1	10	1	..	3	1	..	11	1	5	37	3	..	..
Formby	5613	6319	6270		51	44	95	15·1	8	38	31	69	11·0	6	63	..	1·11	..	..	..	1	..	2	1	..	..	7	1	10	..	1	5	10	1	3	2	1	1	..	..	1	3	..	..	6	..	3	7	3	..	..
Fulwood	2116	6539	6700	5909	40	42	82	12·2	4	36	36	72	12·1	7	85	..	0·67	..	..	..	2	..	1	..	1	..	4	..	6	..	..	6	4	3	11	6	1	..	..	..	..	3	1	..	4	..	..	17	2	..	..
Golborne	1679	7183	7340		116	117	233	31·7	7	47	41	88	11·9	15	64	3	0·95	..	..	..	..	5	..	4	..	..	7	..	1	1	..	4	8	1	7	14	4	..	4	..	1	4	..	1	2	..	3	17	..	..	..
Grange-over-Sands	1883	2920	2057		10	11	21	10·2	2	15	12	27	13·1	1	47	..	0·48	..	..	..	..	..	..	1	..	..	1	..	4	..	2	..	3	4	2	1	..	..	..	..	..	..	..	..	1	..	..	7	1	..	..
Great Crosby	1867	13722	13560		143	114	257	18·9	9	79	75	154	11·3	16	62	5	0·73	..	..	..	1	4	..	5	..	..	10	3	15	1	3	5	7	7	13	12	3	..	3	2	1	7	1	1	5	..	5	39	1	..	..
Great Harwood	2868	13596	13900		130	127	257	18·4	9	67	69	136	9·7	25	97	1	0·43	..	..	..	..	..	..	..	..	..	6	1	16	1	1	9	23	4	5	9	1	..	2	2	..	2	..	3	14	..	2	34	1	..	..
Haslingden (Borough)	8203	17485	17820		163	135	298	16·7	13	111	115	226	12·6	16	53	..	0·56	..	..	1	..	1	..	5	1	..	10	7	24	2	3	18	31	7	15	6	4	1	3	1	..	9	1	..	8	2	6	57	3	..	..
Haydock	2411	10333	10570		174	173	347	32·8	17	88	68	156	14·7	41	118	2	0·85	1	..	7	1	14	3	1	..	..	9	..	3	5	1	4	6	2	15	10	..	..	12	3	..	2	3	1	16	..	9	27	1	..	..
Heysham	1974	5024	3820		32	21	53	13·8	2	25	31	56	14·6	2	37	..	0·26	..	..	..	..	..	..	2	..	..	1	1	8	..	..	7	6	..	3	1	1	..	..	..	..	3	..	..	1	..	2	20	..	..	..
Heywood (Borough)	3658	26691	27280		284	311	595	21·8	38	168	189	357	13·0	57	95	3	1·09	..	..	6	..	..	..	3	1	..	30	9	43	3	4	15	52	12	21	17	2	1	14	2	..	6	..	1	22	7	15	70	1	..	..
Hindley	2612	23574	24120		303	294	597	24·7	26	174	151	325	13·4	68	113	4	0·87	2	..	2	1	12	5	7	1	..	21	5	14	2	2	19	17	10	35	45	3	3	10	3	..	10	..	3	24	..	13	55	1	..	..
Horwich	3257	15616	15830		135	161	296	18·6	9	96	72	168	10·6	19	64	2	0·69	..	..	1	..	..	9	..	..	..	11	7	20	..	3	8	17	7	8	19	4	1	2	2	1	4	1	..	9	..	3	29	2	..	..
Hurst	637	8073	8270		85	86	171	20·6	4	51	54	105	12·6	15	87	..	0·36	1	..	..	1	..	..	2	1	..	3	5	11	1	..	11	7	4	11	15	2	1	3	..	..	3	..	..	5	..	1	17	..	..	..
Huyton-with-Roby	3053	5171	5210		53	54	107	20·5	6	36	20	56	10·7	7	65	2	0·38	..	..	2	..	..	1	1	..	..	2	1	5	..	1	6	7	1	..	11	1	1	1	..	..	1	..	..	2	..	3	8	1	1	..
Ince-in-Makerfield	2320	22865	23440		369	340	709	30·2	28	180	145	325	13·8	72	101	9	0·59	3	..	1	..	7	2	5	2	..	14	2	17	2	3	11	16	17	47	36	6	1	8	1	..	9	..	3	30	4	13	60	5	..	..
Irlam	4717	9471	9600		118	107	225	23·4	6	51	50	101	10·5	22	97	1	0·10	..	..	..	..	3	..	2	..	..	1	2	11	1	1	5	6	..	7	4	..	..	2	..	1	1	..	1	9	2	7	35	..	1	..
Kearsley	1004	9610	9850		131	113	244	24·7	10	56	69	125	12·6	34	139	3	0·81	..	..	..	..	2	2	3	..	..	8	2	8	1	1	5	9	2	4	17	4	..	4	..	..	5	1	..	19	4	2	22	..	..	..
Kirkham	857	3814	3892		43	31	74	19·0	6	18	32	50	12·8	5	67	..	1·54	..	..	..	..	..	..	..	..	..	6	1	4	1	..	3	5	..	4	4	..	..	1	..	1	..	..	..	2	1	2	15	..	..	..
Lancaster (Borough)	3482	40226	40660		431	371	802	19·7	52	249	250	499	12·2	72	89	5	0·86	1	..	3	..	10	1	2	..	..	35	11	48	4	2	25	56	26	33	32	5	1	11	4	2	13	1	4	33	5	10	121	..	..	..

TABLE B.—*Continued.*

URBAN DISTRICTS.	Area in Statute Acres.	Population at all ages. Census, 1921 (Provisional Figure).	Estimate of Population for 1921 *For Birth-rate.	Estimate of Population for 1921 †For Death-rate.	Births. Number Registered. M.	F.	Total.	*Birth-rate per 1,000.	No. of Illegitimate Births.	Deaths. Number Registered. M.	F.	Total.	†Death-rate per 1,000.	Infant Mortality. Number of Deaths under One Year	Mortality per 1,000 Registered Births.	No. of Deaths of Illegitimate Children	Tuberculosis of Respiratory System. Death-rate per 1,000
Lathom and Burscough	13642	7633	7730		91	71	162	20·9	8	45	47	92	11·9	16	98	..	0·64
Lees	288	4789	4907		56	53	109	22·2	7	28	36	64	13·0	4	36	1	0·40
Leigh (Borough)	6359	45545	46550		551	545	1096	23·5	43	345	319	664	14·2	131	119	6	1·13
Leyland	3725	9034	9210		77	84	161	17·4	10	46	56	102	11·0	7	43	1	0·76
Litherland	857	16383	16660		232	227	459	27.5	10	81	105	186	11·1	29	63	1	1·02
Littleborough	7855	11488	11660		112	118	230	19·7	16	72	67	139	11·9	19	82	1	0·51
Little Crosby	1919	1123	1108		13	6	19	17·1	1	8	3	11	9·9	2	105	..	Nil
Little Hulton	1699	7911	8110		99	82	181	22·3	2	55	46	101	12·4	15	82	..	0·36
Little Lever	808	4807	4922		59	54	113	22·9	3	42	32	74	15·0	15	132	..	0·40
Longridge	3285	4303	4336		41	38	79	18.2	2	21	25	46	10·6	13	164	..	0·46
Lytham	2469	10830	10140		74	78	152	14·9	7	61	65	126	12·4	8	52	1	0·39
Middleton (Borough)	4775	28309	28910		275	288	563	19.4	26	180	206	386	13·3	44	78	3	0·79
Milnrow	5194	8386	8550		73	77	150	17.5	11	58	64	122	14·2	10	66	..	0·46
Morecambe (Borough)	1795	19182	13610		107	88	195	14.3	8	102	109	211	15·5	18	92	..	0·88
Mossley (Borough)	3624	12705	12990		125	126	251	19.3	15	77	93	170	13·0	29	115	3	0·53
Nelson (Borough)	3465	39839	40690		296	345	641	15·7	27	197	227	424	10·4	44	68	3	0·56
Newton-in-Makerfield	3105	18776	19160		223	233	456	23.7	14	112	118	230	12·0	50	109	6	0·93
Norden	5358	4066	4128		32	33	65	15·7	6	26	28	54	13·0	5	76	1	0·72
Ormskirk	593	7407	7500		80	97	177	23.6	7	43	44	87	11·6	8	45	..	0·93
Orrell	1617	6775	6910		80	75	155	22·4	6	37	45	82	11·8	16	103	1	0·43
Oswaldtwistle	4885	15107	15440		153	182	335	21·6	12	80	87	167	10·8	27	80	2	0·38
Padiham	970	12474	12710		121	118	239	18·8	22	76	83	159	12·5	18	75	1	0·86
Poulton-le-Fylde	914	2732	2730		24	17	41	15·0	4	19	20	39	14·2	3	73	1	1·83
Preesall	3277	1865	1672		19	19	38	22·7	1	9	6	15	8·9	..	Nil	..	0·59
Prescot	409	9043	9200		129	104	233	25·3	10	65	36	101	10·9	17	72	1	1·08
Prestwich	2448	18750	18900		144	157	301	15·9	15	78	88	166	8·7	22	73	4	0·63

Mortality from subjoined Causes.

URBAN DISTRICTS.	Enteric fever.	Smallpox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria	Influenza.	Encephalitis lethargica.	Meningococcal meningitis.	Tuberculosis of respiratory system.	Other tuberculous diseases.	Cancer, malignant disease	Rheumatic fever.	Diabetes.	Cerebral hæmorrhage.	Heart disease.	Arterio-sclerosis.	Bronchitis.	Pneumonia (all forms).
Lathom and Burscough	..	..	..	..	..	1	..	2	..	5	1	8	..	3	8	11	1	11	3
Lees	..	..	..	1	1	..	1	..	..	2	4	7	1	..	7	10	1	5	7
Leigh (Borough)	1	..	..	2	15	1	7	3	1	53	7	50	5	2	40	61	9	78	87
Leyland	1	..	1	..	..	1	1	..	..	7	1	12	..	..	9	17	2	6	3
Litherland	..	..	1	2	1	1	1	..	1	17	7	13	..	1	8	20	8	10	21
Littleborough	1	..	..	..	..	..	2	..	..	6	1	14	..	1	5	16	8	14	3
Little Crosby	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	2	1	..	..
Little Hulton	..	..	..	..	1	..	5	..	..	3	5	7	..	..	9	16	4	10	7
Little Lever	..	..	2	..	..	..	..	..	..	2	1	13	2	1	2	6	1	10	5
Longridge	..	..	..	..	..	..	1	..	..	2	..	3	..	..	3	3	..	8	4
Lytham	..	..	..	..	..	1	..	..	..	4	2	14	1	3	5	17	7	8	8
Middleton (Borough)	..	..	..	5	5	1	3	1	..	23	12	36	..	4	28	60	11	38	28
Milnrow	..	..	..	..	1	1	5	..	..	4	2	10	..	..	11	9	7	12	9
Morecambe (Borough)	..	..	2	2	1	1	4	1	..	12	3	19	1	2	23	21	7	18	11
Mossley (Borough)	2	..	2	1	4	1	1	1	..	7	4	25	..	1	9	13	2	21	13
Nelson (Borough)	1	..	..	1	2	3	2	..	..	23	5	40	2	5	42	59	15	43	17
Newton-in-Makerfield	..	..	..	..	3	4	12	3	..	18	..	19	2	1	14	18	5	7	26
Norden	..	..	..	..	..	..	2	..	..	3	1	6	..	..	4	5	2	9	3
Ormskirk	..	..	..	..	..	2	1	1	..	7	..	9	..	1	4	7	2	5	5
Orrell	1	..	..	1	..	..	2	..	..	3	..	3	..	1	4	13	..	9	8
Oswaldtwistle	..	..	..	..	1	2	2	..	..	6	4	12	1	..	8	27	..	19	11
Padiham	..	..	..	..	2	3	2	..	..	11	4	6	..	1	13	15	6	12	7
Poulton-le-Fylde	..	..	..	..	1	..	..	..	..	5	..	..	..	..	5	1	..	2	..
Preesall	..	..	..	..	..	..	1	..	..	1	1	1	1	..	..	3	..	..	2
Prescot	..	..	2	1	..	..	1	..	..	10	4	7	1	..	2	5	5	16	6
Prestwich	..	..	..	..	..	1	3	1	..	12	1	23	1	2	11	18	7	15	10

URBAN DISTRICTS.	Other respiratory diseases.	Ulcer of Stomach or duodenum.	Diarrhœa, &c. (under 2 years).	Appendicitis and typhlitis.	Cirrhosis of liver.	Acute and chronic nephritis.	Puerperal sepsis.	Parturition, apart from puerperal sepsis.	Congenital debility, Malformation, Premature birth.	Suicide.	Violence, apart from suicide.	Other defined diseases.	Causes ill-defined or unknown.	Special causes, included in foregoing. Polio-myelitis.	Polio-encephalitis.
Lathom and Burscough	..	2	1	..	..	5	..	..	8	1	2	18	1	..	..
Lees	1	..	..	..	1	3	..	1	2	..	1	8	..	..	..
Leigh (Borough)	5	4	19	5	3	18	2	4	42	4	24	111	1	..	..
Leyland	1	..	1	1	..	3	..	1	3	1	2	25	3	..	..
Litherland	5	2	6	..	2	5	1	1	8	1	7	36	..	..	..
Littleborough	1	1	..	..	..	2	..	1	11	2	6	43	1	..	..
Little Crosby	..	..	..	..	..	..	..	..	2	..	2	2	..	..	..
Little Hulton	..	..	..	3	1	2	..	..	7	1	4	16	..	..	..
Little Lever	1	..	2	1	..	3	..	..	5	..	..	17	..	..	..
Longridge	2	..	..	2	..	..	..	..	5	..	..	12	1	..	..
Lytham	1	4	1	2	1	1	..	..	4	..	2	39	1	..	..
Middleton (Borough)	1	1	9	3	2	13	1	5	16	3	10	62	5	..	..
Milnrow	1	1	2	..	..	3	1	1	2	1	6	33	..	..	..
Morecambe (Borough)	5	2	4	3	1	3	..	..	10	2	5	48	..	..	..
Mossley (Borough)	3	..	2	..	..	12	..	1	10	..	2	32	1	..	..
Nelson (Borough)	5	1	4	6	1	14	..	3	18	4	6	99	3	..	..
Newton-in-Makerfield	3	..	10	4	1	6	..	..	21	2	11	39	1	..	..
Norden	..	..	1	..	..	1	..	..	2	2	3	10	..	..	..
Ormskirk	1	..	3	1	1	2	..	..	4	..	2	29	..	..	..
Orrell	3	..	4	..	..	..	1	..	9	..	3	17	..	..	..
Oswaldtwistle	1	..	6	..	..	2	..	5	9	2	7	39	3	..	..
Padiham	2	1	4	..	..	5	..	1	6	1	5	50	2	..	..
Poulton-le-Fylde	1	..	..	1	..	1	..	..	2	..	..	17	3	..	..
Preesall	..	..	..	..	..	..	..	..	..	..	..	5	..	..	..
Prescot	..	..	2	..	1	4	..	1	9	1	3	19	1	..	..
Prestwich	1	1	3	1	..	3	..	..	14	1	2	35	..	..	..

TABLE B.—*Continued.*

URBAN DISTRICTS.	Area in Statute Acres.	Population at all ages. Census, 1921 (Provisional Figures).	Estimate of Population for 1921 *For Birth-rate.	Estimate of Population for 1921 †For Death-rate.	Births. Number Registered. M.	F.	Total.	*Birth-rate per 1,000.	No. of Illegitimate Births.	Deaths. Number Registered. M.	F.	Total.	†Death-rate per 1,000.	Infant Mortality. Number of Deaths under One Year	Mortality per 1,000 Registered Births.	Number of Deaths of Illegitimate Children.	Tuberculosis of Respiratory System. Death rate per 1,000.
Radcliffe	3082	24677	25270		261	221	482	19·0	12	146	155	301	11·9	44	91	3	0·55
Rainford	5877	3496	3542		42	47	89	25·1	3	13	20	33	9·3	2	22	..	Nil
Ramsbottom	6423	15370	15610		126	147	273	17·4	10	74	99	173	11·0	14	51	..	0·64
Rawtenstall (Borough)	9528	28381	28970		305	290	595	20·5	22	175	189	364	12·5	41	68	2	0·65
Rishton	2986	7016	7170		62	75	137	19·1	4	35	45	80	11·1	9	65	..	0·41
Royton	2147	17207	17600		199	183	382	21·7	16	117	122	239	13·5	41	107	2	0·68
St. Annes-on-the-Sea	3337	15041	10520		50	72	122	11·5	6	59	60	119	11·2	10	81	2	0·47
Skelmersdale	1942	6687	6830		84	94	178	25·9	8	50	31	81	11·8	16	89	1	0·58
Standish-with-Langtree	3266	7294	7420		89	85	174	23·4	8	57	52	109	14·6	18	103	2	0·94
Stretford	3240	46535	47030		449	422	871	18·5	29	262	262	524	11·1	49	56	4	0·97
Swinton and Pendlebury	2284	30924	31580		352	282	634	20·0	26	184	163	347	10·9	48	75	6	0·47
Thornton	3001	6179	5340		56	53	109	20·4	7	36	22	58	10·8	6	55	2	0·74
Tottington	2544	6762	6860		65	53	118	17·2	5	31	49	80	11·6	11	93	..	0·58
Trawden	6815	2762	2818		16	25	41	14·5	1	14	17	31	11·0	6	146	1	1·77
Turton	17334	12157	12300		103	118	221	17·9	5	81	70	151	12·2	22	99	1	0·32
Tyldesley-with-Shakerley	2490	15651	16220		204	212	416	25·6	12	114	87	201	12·3	38	91	1	0·98
Ulverston	3196	10121	10120		121	101	222	21·9	16	54	63	117	11·5	19	85	4	0·79
Upholland	4686	5532	5610		78	59	137	24·4	3	32	33	65	11·5	13	94	1	1·60
Urmston	991	8297	8380		79	78	157	18·7	6	47	43	90	10·7	8	50	..	1·19
Walton-le-Dale	4656	12153	12390		127	128	255	20·5	5	70	68	138	11·1	18	70	1	0·24
Wardle	3192	4467	4556		48	38	86	18·8	4	37	40	77	16·9	14	162	3	1·53
Waterloo-with-Seaforth	986	29626	29760		305	311	616	20·6	23	188	157	345	11·5	61	99	7	0·97
Westhoughton	5560	15593	15870		192	175	367	23·1	14	117	92	209	13·1	43	117	..	0·56
Whitefield	1403	6902	7030		72	70	142	20·1	6	37	39	76	10·8	12	84	..	0·42
Whitworth	4483	8782	8960		91	71	162	18·0	9	60	53	113	12·6	16	98	2	0.89
Widnes (Borough)	5760	38879	39720		575	565	1140	28·7	36	316	260	576	14·5	127	111	9	0·90

Mortality from subjoined Causes.

URBAN DISTRICTS.	Enteric fever.	Smallpox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria.	Influenza.	Encephalitis lethargica.	Meningococcal meningitis.	Tuberculosis of respiratory system.	Other tuberculous diseases.	Cancer, malignant disease.	Rheumatic fever.	Diabetes.	Cerebral hæmorrhage.	Heart disease.	Arterio-sclerosis	Bronchitis.	Pneumonia (all forms).	Other respiratory diseases.	Ulcer of Stomach or duodenum.	Diarrhœa, &c. (under 2 years).	Appendicitis and typhlitis.	Cirrhosis of liver.	Acute and chronic nephritis.	Puerperal sepsis.	Parturition, apart from puerperal sepsis.	Congenital debility, Malformation, Premature birth	Suicide.	Violence, apart from suicide.	Other defined diseases.	Causes ill-defined or unknown.	Special causes included in foregoing. Polio-myelitis.	Polio-encephalitis.
Radcliffe	..	..	6	1	..	3	3	1	..	14	4	35	2	3	34	30	8	26	11	3	..	10	3	2	9	2	..	21	3	9	58	..	..	..
Rainford	1	..	..	..	..	..	..	..	..	..	..	1	..	..	4	6	2	1	..	1	..	..	..	..	3	..	1	1	..	1	11	..	..	..
Ramsbottom	..	..	1	..	..	1	..	1	..	10	..	22	..	3	13	30	11	4	9	..	1	3	1	..	7	..	2	7	2	2	39	4	..	..
Rawtenstall (Borough)	..	..	1	1	2	2	14	..	..	19	3	37	..	3	31	50	15	33	19	4	3	4	..	1	16	..	3	17	3	8	70	5	..	..
Rishton	..	..	..	..	..	..	..	..	..	3	..	8	1	3	6	16	1	6	6	..	1	..	..	..	2	..	..	5	2	..	18	2	..	..
Royton	1	..	..	1	4	1	9	..	..	12	1	24	1	1	19	41	5	24	7	..	1	8	1	4	3	..	2	23	1	3	41	1	..	..
St. Annes-on-the-Sea	..	..	1	1	..	2	2	..	..	5	2	17	..	1	8	13	9	7	3	..	..	2	..	..	5	2	..	4	1	5	28	1	..	..
Skelmersdale	1	..	..	..	..	..	1	..	..	4	2	3	..	..	12	2	3	15	9	1	..	..	..	1	2	..	1	9	..	1	12	2	..	..
Standish-with-Langtree	..	..	3	1	2	2	..	..	..	7	4	6	..	..	6	9	7	4	13	3	..	3	1	2	..	..	1	8	2	5	18	2	..	..
Stretford	..	..	..	9	4	3	16	2	..	46	17	52	3	1	40	48	14	32	42	13	4	5	4	2	7	2	1	29	4	14	108	2	..	..
Swinton and Pendlebury	2	..	1	1	1	5	8	..	..	15	9	39	2	4	24	33	10	36	32	6	3	13	1	1	10	2	1	16	1	13	57	1	..	..
Thornton	..	..	..	..	..	..	1	..	..	4	..	6	1	..	1	11	10	3	2	1	..	..	..	..	2	..	..	1	..	4	11	..	..	..
Tottington	..	..	..	1	..	..	1	..	..	4	3	3	..	2	5	11	4	6	5	2	..	..	1	..	2	..	1	7	2	1	19	..	..	..
Trawden	..	..	..	..	..	..	..	..	..	5	..	6	..	1	..	3	..	3	2	..	..	..	1	1	..	1	1	3	..	..	4	..	..	..
Turton	..	..	..	..	..	2	1	..	..	4	1	11	1	2	14	18	5	9	15	3	..	1	1	1	8	..	1	9	..	4	39	1	..	..
Tyldesley-with-Shakerley	1	..	..	..	8	2	3	1	..	16	3	20	..	1	10	18	6	18	22	..	2	4	..	..	5	..	1	18	1	8	32	1	..	..
Ulverston	..	..	..	..	..	..	2	..	..	8	2	10	1	3	12	11	3	9	8	1	1	5	..	..	2	..	..	8	1	4	25	1	..	..
Upholland	..	..	..	..	3	1	..	..	..	9	..	10	..	..	4	5	2	4	4	1	..	2	..	..	..	..	1	1	..	2	16	..	..	..
Urmston	..	..	..	1	..	..	..	..	..	10	2	11	..	..	4	10	7	4	6	2	1	..	1	2	4	..	..	5	1	1	18	..	..	..
Walton-le-Dale	..	..	..	..	1	..	4	..	..	3	1	12	3	2	13	18	2	12	9	2	..	4	1	..	5	1	..	6	..	10	27	2	..	..
Wardle	..	..	..	1	..	..	2	..	..	7	1	8	..	..	4	8	2	7	6	1	..	2	1	..	1	..	1	5	..	3	17	..	..	..
Waterloo-with-Seaforth	..	..	..	2	8	7	3	2	..	29	6	44	..	1	19	26	6	14	27	3	1	17	4	..	12	1	2	24	1	8	74	4	..	..
Westhoughton	2	..	..	..	3	1	13	2	..	9	4	17	2	..	10	19	5	13	8	3	1	3	4	1	1	1	1	17	4	9	55	1	..	..
Whitefield	..	..	..	..	1	..	1	..	..	3	1	11	..	1	2	11	6	2	7	2	..	1	1	..	3	1	1	7	..	2	12	..	..	..
Whitworth	..	..	1	..	1	1	2	..	..	8	3	10	1	..	7	9	4	7	9	..	..	2	2	..	6	..	2	12	3	6	17	..	..	..
Widnes (Borough)	..	..	17	..	14	11	27	1	..	36	7	40	3	2	20	24	14	52	47	6	1	23	4	3	14	3	5	53	..	17	125	7	..	..

TABLE B.—Continued.

URBAN DISTRICTS.	Area in Statute Acres.	Population at all ages. Census, 1921 (Provisional Figure).	Population at all ages. Estimate of Population for 1921 *For Birth-rate	Population at all ages. Estimate of Population for 1921 †For Death-rate	Births. Number Registered. M.	F.	Total.	*Birth-rate per 1,000.	No. of Illegitimate Births	Deaths. Number Registered. M.	F.	Total.	†Death-rate per 1,000.	Infant Mortality. Number of Deaths under One Year	Mortality per 1,000 Registered Births.	Number of Deaths of Illegitimate Children.	Tuberculosis of Respiratory System Death rate per 1,000.	Mortality from subjoined Causes. Enteric fever.	Smallpox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria.	Influenza.	Encephalitis lethargica.	Meningococcal meningitis.	Tuberculosis of respiratory system.	Other tuberculous diseases.	Cancer, malignant disease.	Rheumatic fever.	Diabetes.	Cerebral hæmorrhage.	Heart disease.	Arterio-sclerosis	Bronchitis.	Pneumonia (all forms).	Other respiratory diseases.	Ulcer of Stomach or duodenum.	Diarrhœa, &c. (under 2 years).	Appendicitis and typhlitis.	Cirrhosis of liver.	Acute and chronic nephritis.	Puerperal sepsis	Parturition apart from puerperal causes.	Congenital debility & malformation, premature birth.	Suicide.	Violence apart from suicide.	Other defined diseases.	Causes ill defined or unknown.	Special causes included in foregoing. Polio-myelitis.	Polio-encephalitis.
Withnell	3705	3391	3461		29	33	62	17·9	1	20	17	37	10·6	2	32	..	1·15	..	..	..	..	..	..	..	..	..	4	1	4	..	1	5	5	..	2	1	..	..	..	1	1	2	..	..	..	1	1	8	..	..	..
‡Worsley	5434	13929	14224		124	131	255	17·9	8	77	93	170	11·9	31	121	1	0·14	2	..	..	..	1	..	5	1	..	2	..	17	1	2	14	26	3	15	9	..	1	4	1	..	6	..	1	16	..	3	40	..	..	..
Total Urban Districts	341884	150897	151621	151536	1625	1586	3194	21·0	1324	9401	9266	18667	12·3	2889	90	225	0·76	33	..	73	57	239	147	361	44	6	1156	328	1695	89	151	1195	1987	553	1541	1435	228	82	445	132	62	562	54	111	1197	154	524	3895	131	3	..
RURAL DISTRICTS.																																																		
Barton-upon-Irwell	6762	10110	10176		86	75	161	15·8	3	65	62	127	12·4	5	31	..	0·78	1	..	..	..	..	..	3	..	..	8	3	15	1	..	11	13	2	6	5	2	1	1	1	..	3	..	..	4	1	4	42	..	1	..
Blackburn	20148	10125	10240		87	81	168	16·4	6	60	53	113	11·0	11	65	..	0·39	..	..	..	..	1	..	3	..	..	4	3	10	..	..	6	20	6	9	10	3	1	..	..	..	4	..	3	8	..	3	18	1	..	..
Burnley	41768	19208	19490		157	164	321	16·4	12	132	132	264	13·5	25	77	2	0·51	1	..	..	..	1	3	4	..	..	10	7	26	1	4	25	26	4	22	20	5	1	3	2	2	11	1	3	13	2	5	59	3	..	..
Bury	12017	9467	9630		83	90	173	17·9	9	68	65	133	13·8	15	86	1	0·51	..	..	..	..	1	..	1	..	1	5	2	9	..	3	15	23	5	5	8	6	..	3	..	..	3	..	1	6	4	5	23	4	..	..
Chorley	39989	21836	22240		241	215	456	20·5	18	130	120	250	11·2	42	92	4	0·26	1	..	..	..	3	2	5	..	..	6	6	25	..	3	20	29	4	16	22	3	2	8	4	2	12	..	1	16	1	8	45	6	..	..
Clitheroe	32170	6757	6710		49	48	97	14·4	3	39	39	78	11·6	6	61	1	0·59	..	..	..	..	1	..	3	..	..	4	..	10	..	1	6	6	3	6	6	1	2	..	..	1	7	1	..	5	..	2	13	..	..	..
Fylde	38633	12581	12650		130	116	246	19·4	10	71	81	152	12·0	19	77	3	0·63	1	..	..	..	1	3	1	..	..	8	2	14	1	1	13	15	2	12	2	5	..	3	..	..	1	1	..	9	3	4	48	2	..	..
Garstang	57491	10753	10700		118	110	228	21·3	11	68	77	145	13·5	14	61	2	0·65	..	..	..	..	4	1	4	..	..	7	3	23	..	1	8	26	3	7	6	2	1	..	..	1	1	..	1	7	1	6	31	1	..	..
Lancaster	54628	9735	9320		100	92	192	20·6	8	57	57	114	12·2	16	83	1	0·32	1	..	..	..	1	..	2	..	..	3	1	12	..	1	5	17	3	6	2	1	..	..	..	..	3	..	..	12	2	4	38	..	..	..
Leigh	11574	10711	10880		137	121	258	23·7	6	79	71	150	13·7	33	127	2	0·27	1	..	..	..	1	1	4	..	..	3	2	11	..	..	7	13	1	11	27	1	..	4	..	1	4	..	2	12	2	11	30	1	..	..
Limehurst	4689	9342	9500	9249	102	100	202	21·2	8	69	55	124	13·4	10	49	..	1·08	..	..	..	1	1	..	1	1	..	10	2	12	1	..	7	15	10	13	9	2	..	2	3	1	3	..	1	2	..	1	26	..	..	..
Lunesdale	76267	6646	6540		69	59	128	19·5	6	41	34	75	11·4	6	46	..	0·61	..	..	1	..	..	..	..	..	..	4	1	5	..	2	9	14	..	1	5	..	..	..	1	..	2	..	1	3	1	3	22	..	..	..
Preston	53000	22495	23210		187	179	366	15·7	16	119	114	233	10·0	23	62	2	0·31	..	..	..	1	..	2	1	..	..	7	4	25	..	5	19	23	4	18	19	1	..	3	..	1	14	..	..	9	2	4	68	3	..	..
Sefton	14869	5757	5760		52	42	94	16·3	2	35	23	58	10·0	3	31	1	0·69	..	..	1	..	..	1	2	..	..	4	1	6	1	1	7	5	4	3	2	..	..	..	1	..	3	..	..	1	..	4	10	1	..	..
Ulverston	127485	18520	17980		186	181	367	20·4	20	121	137	258	14·3	32	87	2	0·61	2	..	..	..	3	..	7	..	..	11	3	24	..	3	26	33	13	22	17	1	2	4	3	1	7	..	..	14	..	3	56	3	..	..
Warrington	18955	12124	12260		121	136	257	20·9	9	80	56	136	11·0	27	105	..	0·57	..	..	..	1	3	1	3	..	..	7	..	18	..	1	5	6	4	15	17	1	3	4	..	..	2	..	..	7	..	3	35	..	..	..
West Lancashire	61737	21152	21390		206	185	391	18·2	21	101	123	224	10·4	26	66	1	0·60	..	..	..	1	2	..	2	1	..	13	2	18	..	2	28	19	2	13	10	12	1	4	3	1	6	..	..	13	3	6	60	2	..	..
Whiston	28913	18406	18640		197	187	384	20·6	9	103	99	202	10·8	32	83	1	1·23	..	..	2	..	4	5	..	..	..	23	4	16	1	1	12	15	10	16	12	4	..	4	1	1	6	..	2	11	1	5	45	1	..	..
Wigan	11696	6296	6310		67	60	127	20·1	3	35	44	79	12·5	7	55	..	1·26	1	..	..	..	2	..	5	..	..	8	2	7	2	1	6	3	1	3	5	1	..	1	..	..	2	1	2	2	..	5	19	..	..	..
Totals — Rural Districts	712857	242521	243026	243375	2375	2241	4616	18·9	180	1473	1442	2915	11·9	352	76	23	0·59	9	..	4	4	29	19	51	2	1	145	48	286	8	30	235	321	81	204	204	51	14	44	19	12	94	4	17	154	23	86	688	28	1	..
Urban Districts	341884	150897	151621	151536	1625	1586	3194	21·0	1324	9401	9266	18667	12·3	2889	90	225	0·76	33	..	73	57	239	147	361	44	6	1156	328	1695	89	151	1195	1987	553	1541	1435	228	82	445	132	62	562	54	111	1197	154	524	3895	131	3	..
Administrative County	1054741	1746418	1760247	1758738	18631	17927	36558	20·7	1504	10874	10708	21582	12·2	3241	88	248	0·73	42	..	77	61	268	166	412	46	7	1301	376	1981	97	181	1430	2308	634	1745	1639	279	96	489	151	74	656	58	128	1351	177	610	4583	159	4	..

‡ The births and deaths include those registered in the added area from 21st July, 1921, and the population has been adjusted accordingly.

|| The births and deaths exclude those in the area transferred from the District on 21st July, 1921, and the population has been adjusted accordingly.

* Total diarrhœa, &c., deaths *at all ages*, 690.

Infant Mortality—The number of deaths of infants under the age of one year in the Administrative County area during the year 1921 was 3,241, or 15·01 per cent. of the total deaths at all ages. In 1920 the percentage of infant deaths to total deaths was 16·48.

The principal causes of mortality amongst infants are shown in the following table, which contrasts 1921 with the four preceding years. It will be seen that the chief causes were :—(1) developmental and debilitating disease and prematurity ; (2) diarrhœa, &c. ; (3) pneumonia ; (4) bronchitis, and (5) whooping cough :—

Cause of Infant Deaths.	Deaths of Infants under 1 year.				
	1921.	1920.	1919.	1918.	1917.
Total—All Causes ...	3241	3634	2697	2779	2748
Measles	21	85	28	54	75
Scarlet Fever	...	...	1	1	3
Whooping Cough ...	147	91	25	184	86
Diphtheria	9	7	5	11	5
Influenza	10	23	87	86	8
Encephalitis Lethargica	3	In these years diseases not separately specified.			
Meningococcal Meningitis	1				
Tuberculosis of Respiratory System ...	4	8	6	4	9
Other Tuberculous Diseases	34	46	28	36	45
Bronchitis	244	388	288	265	286
Pneumonia (all forms) ...	365	414	352	344	334
Other Respiratory Diseases	20	20	15	12	24
Diarrhœa, &c.	414	396	233	229	221
Congenital Debility and Malformation, Premature Birth ...	1333	1404	1094	1002	1026
Other Causes	636	752	535	551	626

The infant mortality rate in 1921, calculated per 1,000 registered births, was the lowest on record for the Administrative County, viz., 88, as compared with 91 in the preceding

year, and an average of 108 for the ten years 1911-1920. During the last four years the County rate has shown a steady decline.

The infant death-rate of the urban districts fell 5 per 1,000 births, as compared with the year 1920, but there was a rise in the rural rate equal to 9 per 1,000 births.

The following table gives the infant death-rates for the Administrative County and for England and Wales :—

	Rate of Deaths of Children under 1 Year to 1,000 Births.										
	1921.	1920.	1919.	1918.	1917.	1916.	1915.	1914.	1913.	1912.	1911.
Urban Districts.	90	95	94	101	96	101	123	115	128	106	148
Rural Districts..	76	67	88	90	94	82	94	96	100	89	111
Administrative County	88	91	93	100	96	99	119	112	124	104	144
England and Wales.....	83	80	89	97	97	91	110	105	109	95	130

In the table below the County infant mortality in 1921 is contrasted with preceding quinquennia :—

Years.	Birth-rate per 1,000 of Estimated Population.	Infant Mortality.		
		Rate of Deaths under One Year.		Percentage of Infant Deaths to Total Deaths at all ages.
		Per 1,000 Births.	Per 1,000 of the Estimated Population	
1891—1895	30·51	157	4·80	25·31
1896—1900	27·73	165	4·59	26·70
1901—1905	26·16	145	3·83	24·96
1906—1910	24·02	125	3·03	21·59
1911—1915	21·72	120	2·65	18·40
1916—1920	18·09	95	1·85	12·99
1921	20·76	88	1·84	15·01

In two districts the infant death-rate in 1921 exceeded 160 per 1,000 births, in 29 districts the rate was between 100 and 150, in 78 districts between 50 and 100, and 13 districts had a rate of less than 50.

The districts with the highest infant death-rate were Longridge, 164 ; Wardle, 162 ; Trawden, 146 ; Kearsley, 139 ; Abram, Adlington and Little Lever, each 132 ; Leigh (R.), 127 ; and Worsley, 121. Low rates were recorded in Preesall, nil ; Rainford, 22 ; Barton-upon-Irwell (R.) and Sefton (R.), each 31 ; Withnell, 32 ; Lees, 36 ; and Heysham, 37.

Extending over a period of ten years, the following County districts had the greatest infant mortality :—Kirkham, 148 per 1,000 births ; Farnworth and Lees, each 142 ; Ashton-under-Lyne (B.) and Ince-in-Makerfield, each 141 ; Leigh (B.), 140 ; Hindley, 137 ; Golborne and Longridge, each 136 ; and Aspull and Skelmersdale, each 135.

Maternal Mortality.—Maternal deaths in 1921, due to or associated with childbirth, according to the statistics supplied by the Registrar-General, numbered 186, viz., puerperal sepsis, 58, other accidents and diseases of pregnancy and parturition, 128, corresponding to a death-rate of 5·08 per 1,000 births. In the year 1920, in the County, the combined deaths due to " childbirth " were 198, or 4·98 per 1,000 births, and in 1919, 149 deaths—rate 5·17. The corresponding rates for England and Wales were 1920, 4·33 ; 1919, 4·37.

The table below contrasts the deaths assigned to pregnancy or childbirth in the Administrative County with those for the whole country :—

Year.	Administrative County.						England & Wales.		
	No. of Births.	No. of Deaths.		Mortality per 1000 births.			Mortality per 1000 births.		
		Child-birth (Mothers).	Puer-peral Fever.	Child-birth (Mothers).	Puer-peral Fever.	Total	Child-birth (Mothers).	Puer-peral Fever.	Total.
1911	39,185	140	70	3·57	1·79	5·36	2·44	1·43	3·87
1912	38,479	144	69	3·74	1·79	5·53	2·59	1·39	3·98
1913	38,850	131	62	3·37	1·60	4·97	2·70	1·26	3·96
1914	38,552	137	73	3·55	1·89	5·44	2·62	1·55	4·17
1915	34,713	127	43	3·66	1·24	4·90	2·71	1·47	4·18
1916	32,695	145	44	4·43	1·35	5·78	2·74	1·38	4·12
1917	28,420	101	32	3·55	1·13	4·68	2·58	1·31	3·89
1918	27,736	112	44	4·04	1·59	5·63	2·51	1·28	3·79
1919	28,799	92	57	3·19	1·98	5·17	2·70	1·67	4·37
1920	39,767	117	81	2·94	2·04	4·98	2·52	1·81	4·33
Average 1911-1920	34,719	124	57	3·60	1·64	5·24	2·61	1·45	4·06
1921	36,558	128	58	3·50	1·58	5·08	..	..	..

Figures extracted from the Annual Reports of the Registrar-General.

All the above figures are exclusive of the deaths of women not classed to pregnancy and childbearing, but returned as associated therewith.

Notification of Births Acts, 1907-1915.—The County Council is the "Local Authority" for the administration of the Notification of Births Act, 1907, for the sanitary areas in which that Act had *not* been adopted at the time the 1915 Act became operative. This area then comprised 79 districts. Since then six other districts—Lees, Whitworth, Littleborough, Milnrow, Wardle, and Haydock—in which the 1907 Act had been adopted by the Local Authority, have, by mutual arrangement, been included in the County Council's "Child Welfare area," the last-mentioned district being taken over

during the year under report. The Barton-upon-Irwell rural district, in which had been established a local Child Welfare Centre and a Health Visitor appointed, was included in the County Council scheme during the year 1921. The County Child Welfare area now consists of 85 districts, but as ten of the 79 districts previously referred to had appointed local Health Visitors prior to the date the County Council commenced this work, they are excluded from the County Council's scheme.

From the above-mentioned area—85 districts—notifications were received in 1921 by the County Medical Officer of Health respecting 15,244 births. The actual number of births *registered* in these districts was 16,593.

Maternity and Child Welfare.—Health Visitors.—Maternity and Child Welfare work in this County was carried out as under on the 31st December, 1921 :—

	Estimated Population for calculation of Birth-rate.	No. of Births registered in 1921.
By Local Sanitary Authorities—in 47 districts (17 boroughs and 30 urban districts)	1,094,050 ...	23,148
By the County Council—in 75 districts (1 borough, 55 urban, and 19 rural districts)	666,197 ...	13,410
	1,760,247 ...	36,558

The following tabular statement shows the action taken up to 31st December, 1921, by the *Local Sanitary Authorities* of districts outside the County Council's Child Welfare area, in the establishment of Maternity or Infant Welfare Centres and the appointment of Health Visitors :—

District.	Address of Child Welfare Centre.	Day and Time Open.	Health Visitor Appointed.
Abram	New building, near Council Offices ...	Wednesday afternoon, twice a month	Whole time
Accrington (B.) ...	Ambulance Drill Hall, Bull Bridge ...	Every morning and Thursday afternoon	Whole time
Ashton-in-Makerfield ...	Congregational Class Rooms, Gerard Street	Thursday, 2—4	Whole time
Ashton-under-Lyne (B.)	Two Centres, east and west ends of district	Monday, 9—12 ; Tuesday, 2—5 ; Wednesday, 2—4 ; Thursday, 2-30—4-30	Whole time (4)
Atherton	Foundry Hall	Tuesday, 2-30—3-30 ...	Whole time
Bacup (B.)	Rochdale Road	Wednesday, 2-30—4 ...	Health Visitor also acts as School Nurse
Brierfield	Ambulance Hall, Crabtree Street ...	...	Whole time
Chadderton	Washbrook Primitive Methodist School	Monday and Tuesday, 2—5	Whole time (2)
Chorley (B.)	Eaves Lane School ; St. George's Street School	Wednesday, 2—4-30 ; Thursday, 2—4-30	Whole time (2)
Clitheroe (B.)	Town Hall	Fortnightly—Tuesday ...	Health Visitor also acts as School Nurse

District.	Address of Child Welfare Centre.	Day and Time Open.	Health Visitor Appointed.
Colne (B.)	Bank House	Wednesday and Thursday, 10—11 and 2-30—4	Whole time (2)
Crompton	Town Hall, Shaw	Wednesday, 2—5	Whole time
Darwen (B.)	Hanover Street	Tuesday, 2-30—4	Whole time
	Bolton Road	Wednesday, 2-30—4	
Denton	Market Place	Monday, 2—5	Whole time
Eccles (B.)	Green Lane, Patricroft	Monday, Tuesday, and Thursday, 2—5 ; Wednesday, 2-30—4-30	Whole time (3)
Failsworth	Carnegie Library	Wednesday, 2—4-45 ...	Whole time
Farnworth	Wesley School, Market Street ...	Monday, Wednesday, and Friday, 2-30—4	Whole time (2)
Golborne	Methodist School, High Street ...	2nd and 4th Thursday each month, 2—5	Whole time
Great Harwood ...	Mercer Hall, Queen Street	Alternate Tuesday, 2-30—4	Part time
Haslingden (B.) ...	Wesleyan School, Manchester Road	Alternate Thursday, 3—5 ...	Health Visitor also acts as School Nurse
Heywood (B.)	Hornby Street Sunday School ...	Thursday, 2	Whole time (2)

District.	Address of Child Welfare Centre.	Day and Time Open.	Health Visitor Appointed.
Hindley	White House, Liverpool Road ...	Tuesday and Thursday, 2—5-30	Whole time
Horwich	Public Hall, Horwich	Every morning, 9—10 ; Wednesday and Thursday, 2—5	Whole time (2)
Hurst	Ormond Street Sunday School ...	Wednesday, 2—4	Whole time
Ince-in-Makerfield ...	Manchester Road	Thursday, 2—4	Whole time (1). One other also acts as School Nurse
	Warrington Road	Tuesday, 2—4	
Irlam	Irlam and Cadishead	Alternate Wednesday, 2—4	Whole time
Lancaster (B.)	Thurnham House, Thurnham Street	Tuesday and Thursday, 2—5	Four Health Visitors who also act as School Nurses
Leigh (B.)	Stone House, St. Helens Road ...	Monday, 2—5	Whole time (2)
Middleton (B.)	Health Department	Thursday, 2—5	Three Health Visitors who also act as School Nurses
Mossley (B.)	Wesleyan Schools, Stamford Road ...	Wednesday, 3	Whole time
Nelson (B.)	9, Carr Road	Wednesday, 2—5-30 ...	Whole time (2)
Newton-in-Makerfield ...	Town Hall, Earlestown	Thursday, 2-30—4-30 ...	Whole time

District.	Address of Child Welfare Centre.	Day and Time Open.	Health Visitor Appointed.
Orrell	Council Offices	Thursday, 3	District Nurse acts as Health Visitor
Oswaldtwistle	Barnfield House ... ... Conservative Club, Belthorn, and Day School, Knuzden	Tuesday, 2-30 ... ... Once per quarter	Whole time
Padiham	West Bank House	Mornings, 9—10. Tuesday and Wednesday, 2-30—5	Whole time
Prestwich	Wesleyan School ... ... John Walkden Institute	Tuesday, 2—5 ... ... Wednesday, 2—5	Whole time
Radcliffe	Nil.	... ...	Whole time
Ramsbottom	Stubbins Lane	Tuesday, 2—4	Whole time
Rawtenstall (B.) ...	Council School, Cloughfold ... ... Council School, Goodshaw ... ... Council School, Whitewell	1st & 3rd Tuesday, 2-30—4 2nd & 4th Tuesday, 2-30—4 2nd & 4th Tuesday, 2-30—4.	Whole time (2)
Royton	Free Library Hall	Wednesday, 2—5	Whole time
Stretford	40, Talbot Road, Old Trafford ...	Tuesday and Wednesday, 2—5	Whole time
Swinton and Pendlebury	Council Offices, Swinton	Wednesday and Thursday, 2—4-30	Whole time (2)

District.	Address of Child Welfare Centre.	Day and Time Open.	Health Visitor Appointed.
Tyldesley-with-Shakerley	Technical School	Tuesday and Thursday afternoon	Whole time
Upholland	Clinics discontinued in October, 1921, owing to lack of attendance	... ...	District Nurse acts as Health Visitor
Waterloo-with-Seaforth	Town Hall, Waterloo ... ... Northway House, Seaforth	Wednesday 2-30—4-30 Monday, 2-30—4-30	Whole time
Westhoughton	Town Hall	Thursday, 2-30—4-30 ...	Whole time (2)
Widnes (B.)	Town Hall ... ... Cooper Hall ... ... Mill Brow ... ... Halebank	Consultations. / Treatment. Monday, 1-30—5 / Tuesday, 1-30—5 / Thursday, 1-30—5 } daily, 9—5 Wednesday, 1-30—5	Whole time (4)

Supply of Food and Milk.—In 44 of the districts mentioned in the preceding table, a scheme for the supply of food and milk for expectant and nursing mothers and of milk for infants has been put into operation ; in 2 districts this work was done by voluntary agencies, and in 1 district the scheme was withdrawn in May, 1921.

County Council Child Welfare Scheme.—The Medical and Nursing Staff of the School Medical Department and the Maternity and Child Welfare Staff of the County Public Health Department were amalgamated on the 1st April, 1919.

Work of County Health Visitors.—The following is a statement of the work carried out by the County Nurses during the twelve months ended 31st December, 1921 :—

Home Visits—	
No. of first visits	12,656
No. of re-visits	46,130
Ante-Natal Visits—	
No. of visits to expectant mothers	2,214
Other Visits—	
Special visits to older children, Medical Officers of Health, &c.	1,516
Special visits to cases of ophthalmia neonatorum and other cases	450
Reports to County Medical Officer of Health—	
Re insanitary conditions	81

Child Welfare Centres.—The following is a list of County Child Welfare Centres which have been established :—

District.	Address of Child Welfare Centre.	Day and Time Open.	Medical Officer.	Nurse.
Adlington	Wesleyan Sunday School, Market St.	Wednesday, 2—4 ...	Dr. R. B. Berry ...	Miss M. Kennedy
Aspull	Ind. Meth. Sunday School, New Springs	Wednesday, 2—4 ...	Dr. L. E. Barker ...	Miss M. Williams
Audenshaw	Hooley Hill Ind. Church, Bridge Street	Monday, 2-30—4 ...	Dr. E. R. Cooper ...	Miss M. Dickinson
Barrowford	Congregational Sunday School, Hill Top	Thursday, 2—4 ...	Dr. C. L. Corbett ...	Miss S. E. Wright
Bamber Bridge (Walton-le-Dale)	Conservative Club, Cranborne Road	Thursday, 2—4 ...	Dr. R. B. Berry ...	Miss A. Canton
Broughton (Preston, R.)	Broughton Club, near Preston ...	Alternate Wednesday, 2—4	Dr. G. G. Wray ...	Mrs. M. C. Hoey
Briercliffe (Burnley, R.)	Tennyson Street Mission Hall ...	Alternate Wednesday, 2-30—4	Dr. C. L. Corbett ...	Miss S. E. Wright
Church	Baptist Sunday School, Ernest St. ...	Thursday, 2—4 ...	Dr. H. Holroyd ...	Miss A. Guthrie
Clifton (Barton-upon-Irwell, R.)	Mutual Benefit Library, Rake Lane...	Wednesday, 2-30—4-30	Dr. Davidson ...	Miss V. Lydall
Dalton-in-Furness ...	Carnegie Library	Thursday, 2—4 ...	Dr. J. Jagger ...	Miss M. Steele

District.	Address of Child Welfare Centre.	Day and Time Open.	Medical Officer.	Nurse.
Davyhulme (Barton-upon-Irwell, R.)	Council Offices, Crofts Bank Road ...	Monday, 2-30—4 ...	Dr. Davidson ...	Mrs. Chambers
Droylsden	Wesleyan Schools, Manchester Road	Tuesday, 2-30—4 ...	Dr. E. R. Cooper ...	Mrs. Hutchinson
Feniscowles (Blackburn, R.)	Mission Hall, Preston Old Road ...	Tuesday, 2—4	Dr. H. Holroyd ...	Mrs. S. Gray
Fleetwood	(1) Wesleyan Meth. Sunday School, North Church Street	Tuesday, 2—4	Dr. R. J. Batty ...	Mrs. H. Dewhurst
,, ...	(2) Elm Street Mission Hall	Wednesday, 2—4 ...	Dr. R. J. Batty ...	Miss E. Knowles
Flixton (Barton-upon-Irwell, R.)	The Institute, Flixton Road	Tuesday, 2-30—4 ...	Dr. Davidson ...	Mrs. Chambers
Haydock	Wesley Sunday School, Clipsley Lane	Wednesday, 3—5 ...	Dr. S. N. Wright ...	Miss F. Heseltine
Kearsley	Council Offices	Thursday, 2—4 ...	Dr. E. Walker ...	Miss V. Lydall
Leyland	(1) Bradshaw Street Mission Room	Alternate Wednesday, 2—4	Dr. G. G. Wray ...	Mrs. A. McTaggart
,, ...	(2) Congregational Schools, Quin St.	Thursday, 2-30—4 ...	Dr. G. G. Wray ...	Mrs. A. McTaggart
Little Lever	Church House Institute	Tuesday, 2-30—4 ...	Dr. E. Walker ...	Miss G. J. Wellard

District.	Address of Child Welfare Centre.	Day and Time Open.	Medical Officer.	Nurse.
Littleborough... ...	United Meth. Sunday School, Queen Street	Thursday, 2-30—4 ...	Dr. W. M. Ash ...	Miss S. Beach
Longridge	Drill Hall	Alternate Tuesday, 2—4	Dr. G. G. Wray ...	Mrs. M. C. Hoey
Litherland	32, Linacre Road	Tuesday, 2—4	Dr. W. Rutherford ...	Miss M. Robinson Miss E. Shaw
Lytham	Albert Street Mission Hall	Thursday, 2—4 ...	Dr. R. J. Batty ...	Miss A. Brand
Morecambe (B.) ...	West End Wesleyan Sunday School...	Monday, 2—4	Dr. J. A. Tomb ...	Miss G. Menzies
Ormskirk	Church House, Church Street ...	Tuesday, 2—4	Dr. G. Scholefield ...	Miss H. Dickinson
Prescot	Parish Rooms, Warrington Road ...	2nd and 4th Mondays Each Tuesday, 2—4 ...	Dr. E. H. Brook ...	Miss A. Walters Miss G. M. Hughes
Skelmersdale	Congregational Schools, Witham St.	Wednesday, 11—1 ...	Dr. E. H. Brook ...	Miss A. E. Fry
Tottington	Council Offices	Wednesday, 2-30—4 ...	Dr. G. Hutchinson ...	Miss M. A. Drinnan
Ulverston	Ratton Row Mission Hall	Tuesday, 2—4 ...	Dr. J. Jagger ...	Miss M. Crosbie
Urmston	Co-operative Hall, Higher Road ...	Tuesday, 2—4	Dr. E. Scholefield ...	Miss E. M. Lawley
Walkden (Worsley) ...	Town Hall, Worsley	Thursday, 2-30—4 ...	Dr. E. Scholefield ...	Miss A. I. Murphy

District.	Address of Child Welfare Centre.	Day and Time Open.	Medical Officer.	Nurse.
Waterloo (Waterloo-with-Seaforth)	United Methodist Sunday School ...	Alternate Thursday, 2—4	Dr. E. R. Cooper ...	Miss E. C. Collins
Whitefield	"Uplands"	Tuesday, 2-30—4 ...	Dr. G. Hutchinson ...	Mrs. F. Tregarthen
Whitworth	Registry Office, Station Road, Facit	Thursday, 2-45—4 ...	Dr. Forbes	Miss M. Rochell
Worsley	Court House	Wednesday, 3—4 ...	Dr. E. T. Scowbie ...	Miss A. I. Murphy

Branch Centres for Supply of Dried Milks.

District.	Address of Centre.	Day and Time Open.	Nurse.
Bromley Cross (Turton)	Council Offices	Tuesday, 2—4	Miss V. Lydall
Clayton-le-Moors	Council Offices	Monday, 2—4	Mrs. S. Gray
Great Crosby	57, York Avenue	Wednesday, 2—4	Miss E. Annett
Lathom and Burscough	Council Offices	Friday, 10—11	Miss H. Dickinson
Rishton	Council Offices	Monday, 12—2	Miss A. Guthrie

Attendances at Child Welfare Centres.—Table "C" here inserted is a summary of attendances at the County Child Welfare Centres during the year 1921.

Supply of Milk, &c.—Table "D" is a statement showing the total sales of dried milks, &c., at the County Child Welfare Centres during the year ended 31st December, 1921.

On page 37 is a statement with regard to milk, &c., supplied by the County Council to necessitous cases during the year under report :—

TABLE C.—SUMMARY OF ATTENDANCES, &c., AT COUNTY CHILD WELFARE CENTRES DURING THE YEAR ENDED 31ST DECEMBER, 1921, TOGETHER WITH THE NUMBER OF BIRTHS NOTIFIED DURING THAT PERIOD.

Name of Child Welfare Centre.	No. of times open.	No. of Births Notified during the 12 months.	No. of Individual Children Attending.			No. of Attendances by Children.			No. of Attendances by Expectant Mothers.		No. of Attendances by other Women.	
			Under 1 year.	From 1-2 years.	Over 2 years.	Under 1 year.	From 1-2 years.	Over 2 years.	No. of Individual Expectant Mothers Attending.	No. of Actual Attendances.	No. of Individual Women Attending.	No. of Actual Attendances.
Adlington	48	98	121	60	43	968	475	294	10	57	23	119
Aspull ... ... (New Springs)	48	243	119	53	13	650	393	23	2	4	15	23
Audenshaw	47	171	161	80	33	1359	455	174	8	44	...	...
Bamber Bridge ...	46	120	168	88	47	967	607	266	9	23	22	29
Barrowford	48	94	119	52	26	918	248	68	9	33	45	111
Briercliffe	25	42	78	27	18	417	70	72	1	2	23	37
Broughton	24	16	8	4	12	35	45	92	1	4	5	33
Church	46	128	191	132	38	1820	720	272	8	58	13	44
*a*Clifton	36	40	52	31	22	584	327	249	2	4	...	...
Dalton-in-Furness ...	48	345	160	95	273	1147	508	691	30	154	61	261
*a*Davyhulme	32	10	20	11	15	240	68	135	3	4	3	14
Droylsden	47	341	275	97	8	2728	497	14	7	33	49	135
Feniscowles	43	21	46	22	21	315	82	74	10	66	8	40
Fleetwood (N. Ch. St.)	48	452	165	68	42	1422	463	255	17	28	55	83
,, (Elm St.) ...	48		196	85	49	1679	547	363	24	55	65	121
*a*Flixton	32	46	55	21	38	520	148	272	5	13	21	59
*a*Haydock	35	283	154	50	18	871	182	26	27	35	12	16
Kearsley	48	246	219	62	19	1928	290	37	15	127	...	...
Leyland (B. St.) ...	23	167	16	16	16	111	69	131	5	17	13	133
,, (Quin St.)	39		132	87	54	916	731	368	12	70	33	260
Litherland	48	357	286	96	39	2240	555	98	29	141	9	16
*b*Littleborough ...	41	204	188	65	50	1316	266	214	15	50	30	151

TABLE C—Continued.

Name of Child Welfare Centre.	No. of times open.	No. of Births Notified during the 12 months.	No. of Individual Children Attending.			No. of Attendances by Children.			No. of Attendances by Expectant Mothers.		No. of Attendances by other Women.	
			Under 1 year.	From 1-2 years.	Over 2 years.	Under 1 year.	From 1-2 years.	Over 2 years.	No. of Individual Expectant Mothers Attending.	No. of Actual Attend-ances.	No. of Individual Women Attending.	No. of Actual Attend-ances.
Little Lever	48	108	111	47	29	1036	397	182	...	...	19	34
Longridge	24	79	59	26	20	288	111	90	2	2	26	82
Lytham	48	82	111	68	32	1004	569	225	10	45	8	10
Morecambe	47	197	226	66	39	1102	365	139	11	42	37	57
Ormskirk	48	199	103	53	52	989	448	487	17	57	32	97
Prescot	81	235	322	149	86	1871	370	281	63	203	26	56
Skelmersdale	48	190	104	62	53	569	317	198	7	19	23	93
Tottington	49	113	107	64	31	590	245	63	12	25	22	36
Ulverston	48	226	156	70	186	979	237	400	9	26	27	77
Urmston	48	131	95	33	23	1077	283	88	8	37	11	56
Waterloo	25	83	33	15	1	200	78	3	2	7	2	7
Whitefield	43	143	263	80	27	1572	511	100	10	23	20	22
Whitworth (Facit) ...	48	177	133	48	20	822	132	79	8	29	2	2
Worsley	48	256	63	25	10	641	162	75	...	...	5	23
Walkden	48		213	53	8	1612	218	38	...	...	11	38

(*a*) Included in the County Scheme for Maternity and Child Welfare purposes as from the 1st April, 1921.
(*b*) Opened 17th February, 1921.

TABLE D.—SUMMARY OF THE SALES OF DRIED MILKS, &c., AT THE COUNTY CHILD WELFARE CENTRES DURING THE YEAR ENDED 31ST DECEMBER, 1921.

Foodstuffs, &c.	Stock during year.		Disposed of								Stock on hand 31st December, 1921.	
			At Cost Price or Over.			At Less than Cost Price.			Free.			
	lbs.	Cost.	lbs.	Amount Received.	Profit.	lbs.	Amount Received.	Loss.	lbs.	Loss.	lbs.	Cost.
		£ s. d.		£ s. d.	£ s. d.		£ s. d.	£ s. d.		£ s. d.		£ s. d.
Glaxo	66353	7111 10 6½	49290	5305 7 3	6 2 2	1789	105 15 10	86 5 4½	10148	1086 13 1	5126	533 11 2
Cow and Gate ...	8137	865 5 9	5274	560 16 3	0 0 11	99	8 17 7	2 12 8	1906	203 10 10	858	89 9 4
Virol	6423	641 9 6	5163½	516 7 0	...	4½	0 4 6	0 4 6	577	56 17 6	678	67 16 0
Cod Liver Oil & Malt	1989	128 18 2	1002	65 19 2	0 1 2	25	0 19 7	0 13 7	584	38 7 4	378	22 19 8
Horlicks Malted Milk	5846	747 16 10	4077	526 12 3	7 5 4	99	9 7 6	3 8 3	1188	153 9 0	482	62 5 2
Nestle's Milk	155	9 12 4	34	2 5 4	0 4 6	27	1 12 6	0 5 0	46	2 15 6	48	2 19 0
Allenbury's	2	0 6 0	...	...	...	...	...	...	2	0 6 0	...	...
Cod Liver Oil Emul....	176	10 16 4	128	8 5 4	0 11 0	...	...	...	...	...	48	3 2 0
Lactagol	94	5 19 1	33	2 4 0	0 7 8	...	...	...	44	3 0 1	17	1 2 8
Trumilk	32	3 4 0	...	...	...	...	...	...	...	...	32	3 4 0
Sugar	85¼	3 3 0½	45½	1 14 3½	0 2 7½	10	0 6 3	0 0 4	...	...	29¾	1 4 9½
Virolax	24	2 14 0	19	2 4 0	0 1 3	...	...	...	1	0 2 3	4	0 9 0
Feeding Utensils ...	1768	36 6 2½	1387	28 15 2	1 4 1	3	0 1 9	0 0 1½	3	0 1 7½	375	8 11 7½
	91084¼	9567 1 9½	66453	7020 10 0½	16 0 8½	2056½	127 5 0	93 9 10	14499	1545 3 2½	8075¾	796 14 5

STATEMENT WITH REGARD TO THE SUPPLY OF MILK, ETC., TO NECESSITOUS CASES DURING THE YEAR ENDED 31ST DECEMBER, 1921.

FOOD SUPPLIED.	OLD CASES.		NEW CASES.		TOTAL OF OLD AND NEW CASES.			
					Less than Cost Price.		Free of Cost.	
	No. of Cases.	Quantity Supplied.	No. of Cases.	Quantity Supplied.	No. of Cases.	Quantity Supplied.	No. of Cases.	Quantity Supplied.
Fresh Milk	318	32,277½ pints	1976	289,660½ pints	105	23,699½ pints	2189	298,238½ pints
Glaxo	88	904 lbs.	595	10,191 lbs.	65	1,623 lbs.	618	9,472 lbs.
Cow and Gate	8	152 lbs.	76	1,546 lbs.	3	42 lbs.	81	1,656 lbs.
Virol	19	75½ lbs.	106	498½ lbs.	4	5½ lbs.	121	568½ lbs.
Cod Liver Oil and Malt	12	85 lbs.	53	520 lbs.	3	16 lbs.	62	589 lbs.
Horlick's Malted Milk ...	14	132 bottles	114	1,154 bottles	6	99 bottles	122	1,187 bottles
Lactagol	...	...	4	53 tins	...	...	4	53 tins
Nestle's Milk	...	...	3	46 tins	...	...	3	46 tins
Allenbury's Food ...	...	...	1	2 tins	...	...	1	2 tins

NOTE.—By "Old" Case is meant one which was granted prior to 1st January, 1921.
By "New" Case „ „ „ during the year 1921.

Nursing Arrangements, &c.—The Form issued by the Ministry of Health to be supplied by local Medical Officers of Health with their Annual Reports contains questions with regard to local nursing arrangements, hospital accommodation for maternity cases, children, &c. From the replies given it appears that in 69 County districts some arrangements have been made for professional nursing in the home for "general" cases, and in 22 districts for the nursing of cases of "infectious diseases." In only a few districts (outside the Poor Law Institutions) has provision been made for unmarried mothers, or for the nursing of maternity cases.

The Principal Epidemic Diseases.—The table below gives the death-rates from the "principal epidemic diseases" for the Administrative County during the year 1921, and also the rates for the preceding ten years. It will be noted that as regards each disease the death-rate in 1921 was below the ten years' average.

Year.	Annual Death-rate per 1,000 of the population.						
	Smallpox.	Measles.	Scarlet fever.	Diphtheria	Whooping cough.	Enteric fever.	* Diarrhœa, &c.
1911	nil.	0·29	0·08	0·14	0·15	0·12	1·43
1912	nil.	0·30	0·05	0·12	0·24	0·08	0·30
1913	nil.	0·31	0·05	0·11	0·13	0·10	0·85
1914	nil.	0·28	0·09	0·13	0·18	0·07	0·48
1915	nil.	0·49	0·08	0·14	0·20	0·07	0·52
1916	0·003	0·17	0·06	0·15	0·14	0·05	*0·27
1917	nil.	0·27	0·03	0·13	0·11	0·04	*0·18
1918	nil.	0·20	0·03	0·15	0·31	0·05	*0·19
1919	nil.	0·07	0·04	0·13	0·05	0·02	*0·16
1920	0·005	0·19	0·03	0·11	0·09	0·03	*0·25
County Average 10 years.	0·0008	0·25	0·05	0·13	0·16	0·06	0·46
1921							
COUNTY	**nil.**	**0·04**	**0·03**	**0·09**	**0·15**	**0·02**	***0·27**
Urban... ...	nil.	0·04	0·03	0·09	0·15	0·02	*0·29
Rural... ...	nil.	0·01	0·01	0·07	0·11	0·03	*0·18

* Since 1916 the diarrhœa death-rate includes deaths from diarrhœa, &c., under two years of age *only*. Including the total diarrhœa deaths at all ages the County diarrhœa death-rate in 1921 was 0·39. In 1920 this rate was 0·37.

The following table compares the number of deaths in 1921 with the previous year, and also gives the number of notified cases for the two years :—

	Smallpox.	Measles.	Scarlet fever.	Diphtheria.	Whooping cough.	Enteric fever.	*Diarrhœa.
Deaths :—							
1921...		77	61	166	268	42	*489
1920	1	331	53	202	160	52	*441
Increase or decrease in 1921	−1	−254	+8	−36	+108	−10	+48
Notified cases :—							
1921...		†	5557	1924	†	204	†
1920...	83	†	4831	2120	†	183	†
Increase or decrease in 1921	−83	...	+726	−196	...	+21	...

* The Registrar-General, in his statistics for the whole country, includes under the heading of Diarrhœa, &c., *only* those deaths occurring amongst children *under the age of two years*, and for comparative purposes the Administrative County deaths and death-rates since 1916 have been similarly classified; in preceding years the County diarrhœa totals and rates included deaths *at all ages*. The *total* diarrhœa deaths in the Administrative County in 1921 numbered 690, or 42 more than in 1920.

† Not notifiable.

Smallpox.—In the year 1921 no case of smallpox was notified in the Administrative County area.

The yearly incidence of this disease since 1890 in the County area is shown below :—

Year.	Cases Notified.	Deaths.	Year.	Cases Notified.	Deaths.
1890.....	1	0	1906.....	233	0
1891.....	2	0	1907.....	13	1
1892.....	612	70	1908.....	2	1
1893.....	1038	84	1909.....	7	0
1894.....	259	25	1910.....	23	0
1895.....	100	19	1911.....	21	0
1896.....	83	10	1912.....	1	0
1897.....	3	0	1913.....	10	0
1898.....	6	1	1914.....	14	0
1899.....	16	1	1915.....	3	0
1900.....	59	3	1916.....	46	6
1901.....	6	0	1917.....	0	0
1902.....	436	22	1918.....	1	0
1903.....	1156	68	1919.....	4	0
1904.....	422	22	1920.....	83	1
1905.....	255	6	**1921**.....	**0**	**0**

In the whole of England and Wales, 343 cases of smallpox were notified in 1921 under the Notification Acts and, in addition, 23 other cases came under notice—most of them where local outbreaks were under investigation—a total of 366. Of these, 30 notifications were withdrawn on revision of diagnosis. Five cases terminated fatally. The majority of the cases were distributed around three Centres, viz. :— Nottingham and adjacent areas ; Middlesbrough ; and Colne Valley district of the West Riding of Yorkshire. From the latter area, at the end of the year, the disease spread into one of the Lancashire County Boroughs.

Vaccination.—The vaccination statistics for England and Wales in 1921 indicate that only 39·5 per cent. of the children born were successfully vaccinated ; 5·8 per cent.

died unvaccinated ; 0·2 per cent. were registered as insusceptible of vaccination, or as having had smallpox ; 1·5 per cent. had their vaccination postponed by medical certificate ; 9·6 per cent. had removed or could not be traced ; and there were 43·4 per cent. in respect of whom certificates of conscientious objection were received.

Measles.—The deaths under this head numbered only 77, the lowest on record. In the previous year 331 deaths took place.

The ages at death in 1921 were :—

Under 1 year ... ... 21 or 27·2 per cent.
Between 1 year and 5 years ... 49 or 63·3 per cent.
Five years and upwards ... 7 or 9·0 per cent.

The death-rates from measles per 1,000 of the population were as follows :—Whole County and also the urban districts 0·04, rural districts 0·01. The average measles death-rate for the ten years 1911-1920 was 0·25 per 1,000. The rate for England and Wales in 1921 was 0·06.

The highest district death-rates were :—Haydock, 0·66 ; Widnes (B.), 0·42 ; Little Lever and Standish-with-Langtree, each 0·40 ; and Huyton-with-Roby, 0·38.

Schools were closed in 14 districts on account of measles.

Scarlet Fever.—The increase in the number of scarlet fever cases noted in the years 1919 and 1920 continued in the year under report, viz. :—

	Cases notified.	Deaths.
1918	1,961	49
1919	4,080	72
1920	4,831	53
1921	**5,557**	**61**

The type of the disease was mild, the County mortality rate representing 0·03 per 1,000 of the population—urban districts 0·03, rural districts 0·01. The average County rate for the ten years 1911-1920 was 0·05.

The case mortality, 1·09 per cent., was exactly the same as in the year 1920. Of the total deaths, 39·3 per cent. were amongst children under the age of five years.

The incidence of scarlet fever was greatest in Stretford 352 cases (9 deaths), Eccles (B.) 347 (2 deaths), Middleton (B.) 256 (5 deaths), Accrington (B.) 207 (no deaths), Chadderton 189 (3 deaths), and Leigh (B.) 164 (2 deaths).

Of the total scarlet fever cases notified (5,557), 47·6 per cent. were removed to isolation hospitals, as compared with a percentage of removals of 45·9 in 1920, 47·0 in 1919, and 50·5 in 1918. In 7 districts all the cases notified received hospital isolation, and over 80 per cent. in 23 districts.

Whooping Cough.—There was a further increase in the fatalities from whooping cough, namely 268 against 160 in 1920 and 86 in 1919.

The ages at death were :—

Under 1 year	...	147 or 54·8 per cent.
Between 1 year and 5 years		115 or 42·9 per cent.
Five years and upwards	...	6 or 2·2 per cent.

The County death-rate from whooping cough was 0·15 per 1,000, a fraction below the ten years' average. The urban rate was the same as the whole County, and the rate for the rural districts 0·11. The death-rate for England and Wales was 0·12.

Farnworth contributed 17 deaths, Leigh (B.) 15, Haydock and Widnes (B.) each 14, Hindley 12, and Lancaster (B.) 10. School closure was resorted to in 20 districts.

Diphtheria.—An improvement was experienced both as regards notifications and deaths :—

	Cases notified.	Deaths.	Case mortality.
1920 ...	2,120 ...	202 ...	9·5
1921 ...	**1,924 ...**	**166 ...**	**8·6**

The diphtheria death-rate was the lowest recorded for the County, viz., 0·09 per 1,000 of the population—urban districts 0·09, rural districts 0·07—and was 0·03 per 1,000 below the rate for the whole of England and Wales.

Of the total deaths (166), 80 or 48·2 per cent. were amongst children under five years of age.

Notifications were most numerous in Widnes (B.), 170 (11 deaths); Horwich, 96 (9 deaths); Waterloo-with-Seaforth, 69 (7 deaths); Eccles (B.), 62 (7 deaths); Leigh (B.), 59 (1 death); Colne (B.), 57 (3 deaths); and Swinton and Pendlebury, 52 (5 deaths).

Of the total cases notified, 1,055, or 54·8 per cent., were removed to hospital with a case mortality of 6·06 per cent., against a mortality of 11·73 per cent. amongst the 869 cases treated at home.

Eighty-five districts sent 2,453 swabs for examination. Schools were closed in 8 districts.

Enteric Fever.—The notifications in 1921 were slightly higher than in the years 1920 and 1919. The incidence of enteric fever in the County since 1898 is shown below :—

	Cases.	Deaths.		Cases.	Deaths.
1898	2661	478	1910	1016	193
1899	2674	457	1911	1091	220
1900	2183	399	1912	620	147
1901	2094	364	1913	875	180
1902	1747	297	1914	650	123
1903	1479	277	1915	530	127
1904	1235	233	1916	387	94
1905	1335	255	1917	302	74
1906	1248	252	1918	319	91
1907	859	164	1919	152	35
1908	1219	224	1920	183	52
1909	994	192	**1921**	**204**	**42**

The attack-rate per 1,000 of the population has decreased from 1·41 in the year 1898 to 0·11 in the year under report. The case mortality in 1921 was 20·5 per cent., as compared with 28·4 per cent. in the preceding year. In 43 districts no cases of enteric fever were notified.

Of the persons attacked, 52·4 per cent. were removed to hospital, with a case mortality of 18·6 per cent ; of the cases treated at home, 22·6 per cent. died.

The County death-rate in 1921 per 1,000 of the population was 0·02 (urban districts 0·02, and rural districts 0·03), exactly the same as the rate for the whole of England and Wales.

Blood specimens submitted for examination from 52 districts numbered 230.

Diarrhœa, &c.—Under this heading were registered 690 deaths *at all ages*, as compared with 648 deaths in 1920, 460 in 1919, and 559 in 1918.

The Registrar-General, in his statistics, includes under this heading *only deaths of children under the age of two years*. The number of such deaths in the County in 1921 was 489, against 441 and 276 in the two preceding years.

The County diarrhœa, &c., death-rate, if calculated on the *total deaths at all ages*, corresponded to 0·39 per 1,000 of the population (urban districts 0·40, rural districts 0·28), as compared with a rate of 0·37 last year. If only deaths *amongst children under two years of age* are taken into account, the County death-rate was 0·27 per 1,000 (urban districts 0·29, rural districts 0·18), against 0·25 in the year 1920, 0·16 in 1919, 0·19 in 1918, and 0·18 in 1917.

Of the total diarrhœa deaths (690), 414, or 60 per cent., were amongst children under the age of one year, 105, or 15·2 per cent., between one and five years, and 171, or 24·7 per cent., were of persons over five years of age.

The County diarrhœa, &c., deaths amongst children under two years of age corresponded to 13·37 per 1,000 of the total births, as compared with a rate of 15·5 for the whole of England and Wales.

The mortality rate from diarrhœa, as regards children under two years of age, was greatest in Haydock, 1·13 per 1,000 of the population; Abram, 1·0; Barrowford, 0·69; Ashton-in-Makerfield, 0·65; and Atherton, 0·63.

In July, 1921, the Ministry of Health issued Circular 217 on the "precautions to be taken by Sanitary Authorities in the summer months, with special reference to the prevention of epidemic diarrhœa."

Poliomyelitis, Polio-encephalitis, Encephalitis Lethargica, Meningococcal Meningitis (Cerebro-spinal Fever).—A statement regarding these diseases is given below :—

	Polio-myelitis.	Polio-encephal-itis.	Encephal-itis lethargica.	Meningo-coccal meningitis (cerebro-spinal fever).
*Cases notified—				
1921	10	1	79	9
1920	16	1	32	26
*Attack rate in 1921 per 1,000 of population	0·005	0·0005	0·044	0·005
*Deaths—				
1921	4	– –	46	7
1920	8	– –	13	15
Distribution—	C. D.	C. D.	C. D.	C. D.
Urban Districts	8 3	1 –	69 44	7 6
Rural Districts ...	2 1	– –	10 2	2 1
Seasonal incidence—				
Cases—1st quarter	3 –	– –	46 –	2 –
2nd ,, ...	2 –	1 –	16 –	3 –
3rd ,, ...	3 –	– –	9 –	2 –
4th ,, ...	2 –	– –	8 –	2 –

* Notification of these diseases is still very unsatisfactory; the death certificates in several instances—7 in 1921 and 9 in 1920—were the first intimation of the disease, and thus the total number of cases given is an incomplete record.

In February, 1921, the Ministry of Health issued a Memorandum ($^{45}_{Med.}$) on Encephalitis Lethargica.

Ophthalmia Neonatorum.—Under "The Public Health (Ophthalmia Neonatorum) Regulations, 1914," the following cases were notified :—

1921	...	**263**	1919	...	337
1920	...	457	1918	...	232

The Ministry of Health requested local Medical Officers of Health to include in their Annual Reports for 1921 certain details regarding this disease, and the following statement is tabulated from such reports :—

Cases.			Vision unimpaired.	Vision impaired.	Total blindness.
Number notified.	Treated at home.	Treated at hospital.			
263	202	53	207	12	...

(These totals are incomplete).

The action taken regarding ophthalmia cases, in connection with the County Council's work under the Midwives Acts, is given later in this report, page 81.

Influenza.—There was a further decline in the number of deaths in the Administrative County area from influenza :—

1921	...	**412**	1919	...	2,463
1920	...	558	1918	...	4,492

The first half of the year had the greatest mortality; very few deaths occurred in the third quarter, but there was a rise in the fourth quarter, followed by a pronounced increase in mortality in the months of January and February, 1922.

The County influenza death-rate in 1921 was 0·23 per 1,000, as compared with rates of 0·32, 1·48, and 2·90 in the three preceding years.

Pneumonia.—The cases notified under the Public Health (Pneumonia, &c.) Regulations, and the deaths registered as due to pneumonia, are shown below :—

	Cases notified : Acute primary pneumonia and acute influenzal pneumonia.	Mortality : Total deaths pneumonia, all forms.	Death rate per 1,000.
1921 ...	**2,061** ...	**1,639** ...	**0·93**
1920 ...	2,420 ...	1,815 ...	1·04
1919 ...	2,915 ...	1,940 ...	1·16

Bronchitis.—The deaths assigned to bronchitis in 1921 numbered 1,745, or 373 fewer than in the year 1920. The County death-rate corresponded to 0·99 per 1,000 of the population, against 1·22 in the preceding twelve months. The urban death-rate in 1921 was 1·01, and the rural rate 0·83.

Malaria, Dysentery, Trench Fever.—The following cases were notified :—

	1921.	1920.
Malaria	55 ...	226
Dysentery	64 ...	87
Trench Fever	1 ...	—

Heart Disease.—Under this head were registered 2,308 deaths, equal to a death-rate of 1·31 per 1,000 of the population ; last year the figures were :—deaths, 2,141 ; death-rate, 1·23.

Cancer.—The number of deaths ascribed to cancer continues to increase, as will be seen from the following table; the County totals in 1921, both for males and females, are the highest yet recorded.

Year.	Administrative County.		England and Wales (crude rates).
	No. of Deaths.	Death-rate per 1,000.	Death-rate per 1,000.
1911	1,493	0·86	0·99
1912	1,466	0·83	1·01
1913	1,618	0·92	1·05
1914	1,668	0·95	1·06
1915	1,577	0·94	1·12
1916	1,728	1·06	1·16
1917	1,713	1·09	1·21
1918	1,727	1·12	1·21
1919	1,793	1·07	1·14
1920	1,880	1·08	1·16
Average 1911-1920	1,666	0·99	1·11
1921	1,981 Males .. 851 Females 1,130	1·12	...

Tuberculosis of the Respiratory System. — The Registrar-General, in his statistics for the year 1921, has substituted this hdading for the term "pulmonary tuberculosis."

The deaths in the Administrative County assigned under this head for the year 1921 numbered 1,301—males 682, females 619—or 22 less than in 1920, and 38 fewer than in 1919. The proportion of these deaths to the total deaths from all causes was 6·02 per cent., as compared with 6·0 per cent. in 1920, 5·7 in 1919, 6·2 in 1918, and 7·2 in 1917.

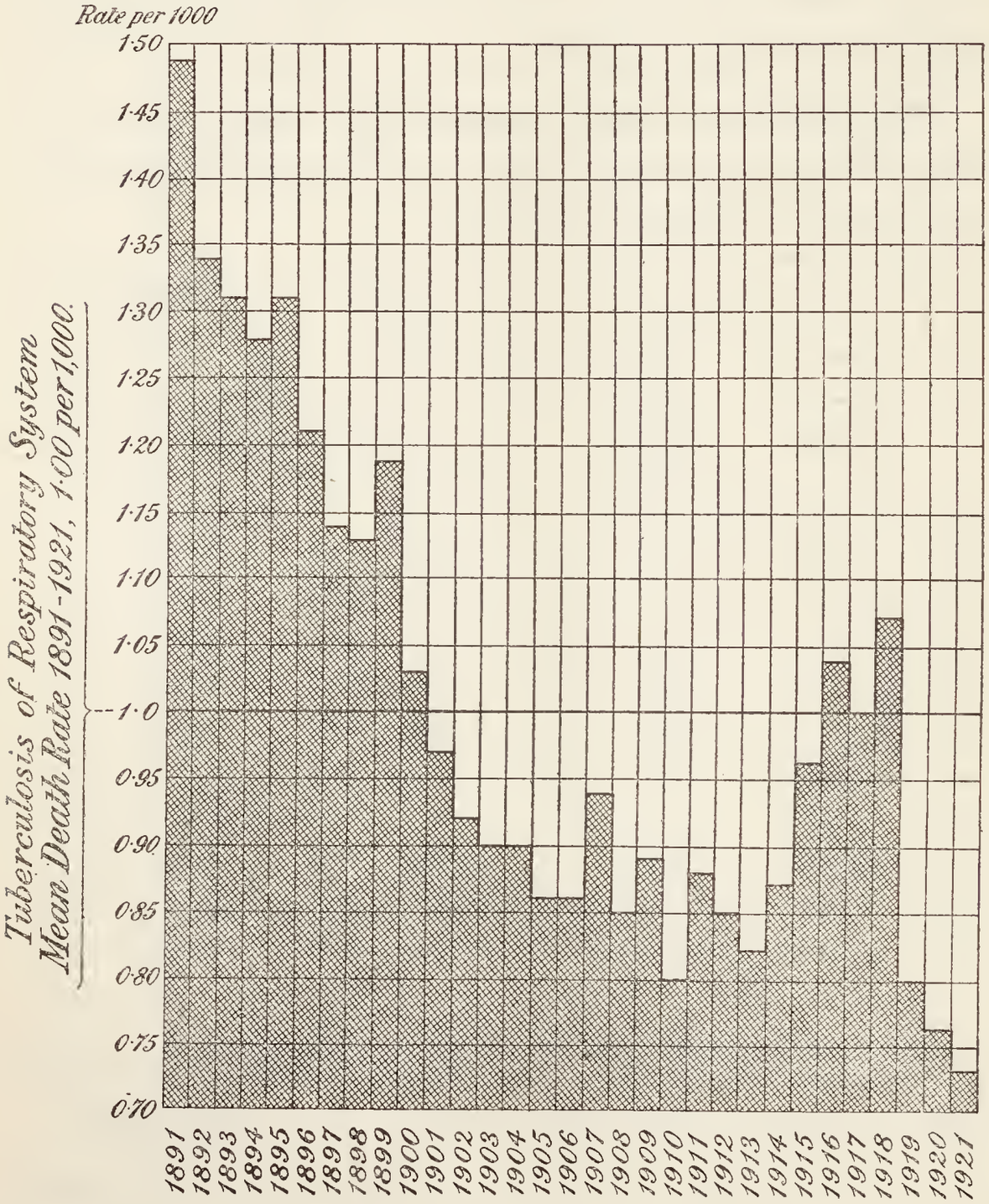
The County death-rate in 1921 from "tuberculosis of the respiratory system" is the lowest ever recorded, viz., 0·73 per 1,000 of the population, 0·76 in the urban districts, and 0·59 in the rural districts.

The following table compares the County rates for 1921 with the ten preceding years, and also with the mortality for the whole of England and Wales :—

Year.	Administrative County of Lancaster.					England and Wales.	
	Total No. of deaths.	Death-rate per 1,000 of population.			Mortality per cent. of total deaths (County).	Death-rate.	Mortality per cent. of total deaths.
		County.	Urban.	Rural.			
1911	1,528	0·88	0·91	0·66	5·8	1·08	7·4
1912	1,495	0·85	0·88	0·67	6·2	1·03	7·8
1913	1,441	0·82	0·84	0·71	5·7	1·00	7·3
1914	1,523	0·87	0·89	0·69	6·2	1·04	7·5
1915	1,614	0·96	1·01	0·70	6·3	1·16	7·4
1916	1,685	1·04	1·07	0·81	7·2	1·17	8·2
1917	1,584	1·00	1·03	0·84	7·2	1·25	8·7
1918	1,652	1·07	1·10	0·88	6·2	1·34	7·6
1919	1,339	0·80	0·81	0·75	5·7	0·99	7·3
1920	1,323	0·76	0·77	0·67	6·0	0·88	7·2
10 years' average	1,518	0·90	0·93	0·73	6·2	1·09	7·6
1921	1,301	0·73	0·76	0·59	6·0	*0·88	*7·3

* From Ministry of Health Report, 1921.

The fall in the County rate since the year 1891 is shown in the following diagram :—



Grouped into ten years' periods, the County death-rate from the disease is as follows :—

1891-1900	...	1·24	per 1,000	of population.
1901-1910	...	0·88	,,	,,
1911-1920	...	0·90	,,	,,
1921	...	0·73	,,	,,

The highest local death-rates in 1921 from tuberculosis of the respiratory system were :—Poulton-le-Fylde, 1·83 per 1,000 ; Trawden, 1·77 ; Upholland, 1·60 ; Kirkham, 1·54 ; Wardle, 1·53 ; Adlington, 1·33 ; Wigan (R.), 1·26 ; and Whiston (R.), 1·23.

Extending over a period of ten years (1911-1920), the highest district rates were :—Ormskirk and Wardle, each 1·37 ; Whitworth, 1·34 ; Kirkham, 1·33 ; Ashton-under-Lyne (B.) and Lancaster (B.), each 1·28 ; Dalton-in-Furness and Droylsden, each 1·26 ; Litherland and Widnes (B.), each 1·24 ; and Leigh (B.), 1·22.

The death-rate from tuberculosis of the respiratory system for each urban and rural district in 1921 is given on Table B, inserted opposite page 20, and the 1921 district rates are compared with the year 1920 and with the ten years' averages on pages 89 to 129.

The following table shows the male and female deaths from this disease at various age periods during the last six years :—

	At all Ages.	Under 1 year.	1 and under 2 years.	2 and under 5 years.	5 and under 15 years.	15 and under 25 years.	25 and under 45 years.	45 and under 65 years.	65 and upw'ds
Males—									
1916	900	2	6	11	28	133	392	300	28
1917	827	5	7	6	21	125	380	252	31
1918	844	2	7	8	31	136	370	253	37
1919	675	4	4	8	20	98	286	225	30
1920	729	6	2	5	21	116	292	257	30
1921	682	2	0	3	15	104	302	236	20
Females—									
1916	785	3	9	11	68	180	370	129	15
1917	757	4	4	11	63	196	333	133	13
1918	808	2	1	4	55	215	373	139	19
1919	664	2	4	8	45	167	293	118	27
1920	594	2	7	5	28	166	257	114	15
1921	619	2	1	2	34	156	298	110	16

The table below gives the total deaths from tuberculosis of the respiratory system in the County during 1912-1921, distinguishing the male and female deaths and showing the increase in the war period over the number of deaths occurring in the year 1913 :—

Year.	Deaths from tuberculosis of the respiratory system.			Increase or decrease on 1913 totals.		
	Males.	Females.	Total.	Males.	Females.	Both Sexes.
1912	897	702	1599	...	...	...
1913	813	694	1507	...	...	...
1914	862	730	1592	+49	+36	+85
1915	896	795	1691	+83	+101	+184
1916	900	785	1685	+87	+91	+178
1917	827	757	1584	+14	+63	+77
1918	844	808	1652	+31	+114	+145
1919	675	664	1339	—138	—30	—168
1920	729	594	1323	—84	—100	—184
1921	682	619	1301	—131	—75	—206

Totals for years 1912-1915, taken from Registrar-General's Reports, differ slightly from totals in County Health Reports.

Other Tuberculous Diseases.—Deaths in 1921 from "other tuberculous diseases" numbered 376, or 20 less than in 1920. With the 1,301 fatalities due to "tuberculosis of the respiratory system," the deaths assigned to tuberculous affections in the aggregate numbered 1,677, or a rate of 0·95 per 1,000 of the population. In 1920 this rate was 0·99 and 1·02 in 1919.

The following table shows the deaths in 1921 from tuberculous diseases in specified age groups, compared with the years 1920, 1919, and 1918 :—

TABLE E.

ADMINISTRATIVE COUNTY OF LANCASTER.

Public Health (Tuberculosis) Regulations, 1912.

SUMMARY OF NOTIFICATIONS OF PULMONARY AND OTHER FORMS OF TUBERCULOSIS DURING THE FIFTY-TWO WEEKS ENDED 31st DECEMBER, 1921.

(Extracted from Weekly Returns of District Medical Officers of Health.)

NOTIFICATIONS ON FORMS A AND B—Excluding Duplicates.

	PULMONARY.				NON-PULMONARY. Alimentary.		Glands.						Genito-urinary.							Joints and Bones.																			Meningitis (Brain).	Miliary (Generalised).	Skin (Lupus).	Miscellaneous.	Total.	Total Pulmonary and Non-Pulmonary.	Total Notifications (i.e. including cases previously notified by other Doctors.)
	Lungs only.	Lungs and Larynx.	Laryngitis.	Total.	Enteritis (Primary)	Peritonitis (Abdominal Tuberculosis).	Tabes (Mesenteric Glands).	Axillary.	Cervical.	Inguinal.	Mediastinal.	Not Classified (Two or more Groups).	Bladder.	Fall. Tube.	Kidney.	Prostate.	Suprarenal.	Testicle and Epididymis.	Not Classified (Two or more).	Head (including Middle Ear).	Trunk. Ribs and Sternum.	Trunk. Spine	Arm. Shoulder.	Arm. Scapula.	Arm. Humerus	Arm. Elbow.	Arm. Radius.	Arm. Ulna.	Arm. Hand and Wrist.	Leg. Hip and Pelvis.	Leg. Femur.	Leg. Knee.	Leg. Tibia.	Leg. Fibula.	Leg. Foot and Ankle.	Two or more different Joints.	Not Classified.							
Thirteen weeks ended 2nd April, 1921.. ..	550	5	4	559	7	32	7	4	72	..	..	1	1	..	..	..	..	3	2	1	2	17	1	..	..	..	..	..	1	22	1	11	1	..	5	3	..	20	3	15	6	238	797	854
Thirteen weeks ended 2nd July, 1921 ..	572	2	4	578	6	29	2	8	106	..	1	2	..	..	1	..	..	2	..	..	4	12	1	..	..	4	..	1	8	15	1	4	..	..	8	4	1	31	4	13	6	274	852	908
Thirteen weeks ended 1st October, 1921 ..	466	..	4	470	4	25	3	8	41	1	..	2	..	..	..	..	..	6	..	..	1	25	1	..	1	1	1	..	1	18	..	6	1	..	4	3	2	20	1	9	9	194	664	709
Thirteen weeks ended 31st December, 1921..	429	5	3	437	5	25	3	2	56	1	2	2	1	..	1	..	..	2	..	..	2	16	1	..	..	1	..	..	2	11	3	13	1	..	7	3	2	16	3	7	5	193	630	679
Total	2017	12	15	2044	22	111	15	22	275	2	3	7	2	..	2	..	..	13	2	1	9	70	4	..	1	6	1	1	12	66	5	34	3	..	24	13	5	87	11	44	26	899	2943	3150

NOTIFICATIONS ON FORMS A AND B—Excluding Duplicates.

	Years	PULMONARY. 0 to 1.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 35.	35 to 45.	45 to 55.	55 to 65.	65 and upwds	Total.	Total M. & F.
Thirteen weeks ended 2nd April, 1921 ..	M.	1	5	12	18	25	31	61	58	46	25	5	287	559
	F.	..	5	17	25	37	41	72	39	20	11	5	272	
Thirteen weeks ended 2nd July, 1921 ..	M.	..	3	10	12	30	45	55	60	48	21	5	289	578
	F.	..	3	15	21	44	45	68	49	26	12	6	289	
Thirteen weeks ended 1st October, 1921 ..	M.	..	3	13	5	17	33	59	54	32	17	5	238	470
	F.	..	2	11	19	25	36	68	31	19	16	5	232	
Thirteen weeks ended 31st December, 1921	M.	..	6	8	12	22	24	47	53	36	21	4	233	437
	F.	..	2	10	12	26	38	47	37	17	11	4	204	
Total	M.	1	17	43	47	94	133	222	225	162	84	19	1047	2044
	F.	..	12	53	77	132	160	255	156	82	50	20	997	

	Years	NON-PULMONARY. 0 to 1.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 35.	35 to 45.	45 to 55.	55 to 65.	65 and upwds	Total.	Total M. and F.	Total Pulmonary and Non-Pulmonary.
Thirteen weeks ended 2nd April, 1921 ..	M.	3	10	26	24	15	9	10	6	4	3	1	111	238	797
	F.	3	18	28	21	17	14	10	5	8	2	1	127		
Thirteen weeks ended 2nd July, 1921 ..	M.	3	23	41	27	20	6	12	5	2	1	1	141	274	852
	F.	5	17	27	25	25	11	13	2	5	1	2	133		
Thirteen weeks ended 1st October, 1921 ..	M.	4	14	27	17	14	3	8	5	5	1	1	99	194	664
	F.	5	15	13	17	10	7	15	3	1	6	3	95		
Thirteen weeks ended 31st December, 1921	M.	2	13	16	16	4	14	11	7	6	1	1	91	193	630
	F.	2	12	21	18	13	9	15	5	7	..	..	102		
Total	M.	12	60	110	84	53	32	41	23	17	6	4	442	899	2943
	F.	15	62	89	81	65	41	53	15	21	9	6	457		

	Years	NOTIFICATIONS. FORM B ONLY. (By School Medical Inspectors.) Primary Notifications. (i.e., excluding duplicates.) Under 5 years. P.	Under 5 years. N.P.	5 to 10 years. P.	5 to 10 years. N.P.	10 to 15 years. P.	10 to 15 years. N.P.	Total. P.	Total. N.P.	Total.	Total Notifications (i.e., including cases previously notified by other Doctors.)	Number of Cases Notified on Form C. (Admissions.) Poor Law Institutions.	Sanatoria.	Number of Cases notified on Form D (Discharges from Institutions).
Thirteen weeks ended 2nd April, 1921 ..	M.	..	..	2	4	..	2	2	6	16	18	3	144	130
	F.	..	..	..	5	2	1	2	6					
Thirteen weeks ended 2nd July, 1921 ..	M.	..	..	1	5	2	2	3	7	13	14	4	166	126
	F.	..	..	..	1	..	2	..	3					
Thirteen weeks ended 1st October, 1921 ..	M.	..	..	1	2	..	1	1	3	8	9	3	172	198
	F.	..	..	1	1	2	..	3	1					
Thirteen weeks ended 31st December, 1921	M.	..	..	1	..	3	1	4	1	15	15	11	172	142
	F.	..	..	1	1	4	4	5	5					
Total	M.	..	..	5	11	5	6	10	17	52	56	21	654	596
	F.	..	..	2	8	8	7	10	15					

TABLE F.

ADMINISTRATIVE COUNTY OF LANCASTER.

Public Health (Tuberculosis) Regulations, 1912.

ANALYSIS OF THE NOTIFICATIONS ON FORMS A AND B (EXCLUDING DUPLICATES) RECEIVED DURING THE FIFTY-TWO WEEKS ENDED 31st DECEMBER, 1921.

(Extracted from Weekly Returns of District Medical Officers of Health.)

Age—years :—	..	0 — 1			1 — 5			5 — 10			10 — 15			15 — 20			20 — 25			25 — 35			35 — 45			45 — 55			55 — 65			65 & upwds.			TOTALS.			
SEX.	Col.	M.	F.	Both Sexes.	M.	F.	Both Sexes.	M.	F.	Both Sexes.	M.	F.	Both Sexes.	M.	F.	Both Sexes.	M.	F.	Both Sexes.	M.	F.	Both Sexes.	M.	F.	Both Sexes.	M.	F.	Both Sexes.	M.	F.	Both Sexes.	M.	F.	Both Sexes.	M.	F.	Both Sexes.	Col.
PULMONARY—																																				
Lungs only	1	1	..	1	17	12	29	43	53	96	47	77	124	93	131	224	132	157	289	221	254	475	215	155	370	159	80	239	82	49	131	19	20	39	1029	988	2017	1
Lungs and Larynx ..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	1	..	1	1	5	..	5	3	..	3	1	..	1	..	..	..	9	3	12	2
Laryngitis	3	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	2	3	1	..	1	5	1	6	..	2	2	1	1	2	..	..	..	9	6	15	3
Pulmonary Total	4	1	..	1	17	12	29	43	53	96	47	77	124	94	132	226	133	160	293	222	255	477	225	156	381	162	82	244	84	50	134	19	20	39	1047	997	2044	4
Cases—Pulmonary and Non-Pulmonary combined ..		..	..	..	1	3	4	3	1	4	5	2	7	..	3	3	3	3	6	3	1	4	3	1	4	2	2	4	1	1	2	..	..	..	21	17	38	
NON-PULMONARY—																																					
Alimentary — Enteritis (Primary)	5	1	2	3	1	3	4	3	1	4	..	..	..	..	1	1	1	..	1	2	3	5	1	..	1	1	1	2	..	1	1	..	..	..	10	12	22	5
Alimentary — Peritonitis .. .. (Abdominal Tuberculosis)	6	4	3	7	13	4	17	13	13	26	9	12	21	7	6	13	6	6	12	2	8	10	1	1	2	..	2	2	1	..	1	..	..	..	56	55	111	6
Glands — Tabes .. .. .. (Mesenteric Glands)	7	..	..	..	1	3	4	4	1	5	1	1	2	..	..	..	1	1	2	..	..	..	1	..	1	1	..	1	..	..	..	..	..	..	9	6	15	7
Glands — Axillary	8	..	..	..	..	..	..	3	2	5	4	3	7	2	2	4	..	3	3	1	..	1	..	1	1	..	..	..	..	..	..	..	1	1	10	12	22	8
Glands — Cervical	9	1	1	2	14	16	30	42	37	79	30	32	62	13	35	48	8	14	22	8	14	22	3	1	4	..	4	4	1	1	2	..	..	..	120	155	275	9
Glands — Inguinal	10	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	10
Glands — Mediastinal	11	..	..	..	..	..	..	..	..	..	1	1	2	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	2	1	3	11
Glands — Not Classified .. .. (Two or more Groups)	12	..	..	..	1	..	1	3	1	4	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	1	7	12
Genito-urinary — Bladder	13	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2	13
Genito-urinary — Fallopian Tube	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14
Genito-urinary — Kidney	15	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	15
Genito-urinary — Prostate	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16
Genito-urinary — Suprarenal	17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17
Genito-urinary — Testicle and Epididymis.	18	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	2	..	2	5	..	5	2	..	2	3	..	3	..	..	..	..	..	..	13	..	13	18
Genito-urinary — Not Classified .. .. (Two or more)	19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	1	1	..	..	..	1	1	2	19
Joints and Bones — Head .. .. .. (Including Middle Ear)	20	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	20
Joints and Bones — Trunk—																																					
Ribs and Sternum ..	21	..	..	..	1	..	1	..	..	..	1	1	2	..	1	1	1	..	1	..	..	..	1	..	1	3	..	3	..	..	..	..	..	..	7	2	9	21
Spine	22	..	..	..	8	5	13	6	3	9	5	6	11	9	2	11	1	2	3	8	6	14	1	3	4	..	3	3	..	..	..	1	1	2	39	31	70	22
Joints and Bones — Arm—																																					
Shoulder	23	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	1	..	1	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	2	2	4	23
Scapula	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24
Humerus	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	25
Elbow	26	..	..	..	1	..	1	..	..	..	2	1	3	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	1	1	..	..	3	3	6	26
Joints and Bones — Radius	27	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	27
Joints and Bones — Ulna	28	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	28
Joints and Bones — Hand and Wrist ..	29	..	..	..	..	4	4	1	..	1	..	2	2	1	1	2	1	..	1	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	5	7	12	29
Joints and Bones — Leg—																																					
Hip and Pelvis ..	30	..	..	..	..	2	2	8	6	14	10	5	15	7	3	10	3	..	3	4	5	9	4	2	6	3	1	4	..	1	1	1	1	2	40	26	66	30
Femur	31	..	..	..	..	..	..	..	..	..	1	..	1	..	1	1	..	..	..	..	1	1	2	..	2	..	..	..	..	..	..	..	..	..	3	2	5	31
Knee	32	..	..	..	2	2	4	2	4	6	4	2	6	4	1	5	2	3	5	1	2	3	1	1	2	1	1	2	..	1	1	..	..	..	17	17	34	32
Tibia	33	..	..	..	..	..	..	..	2	2	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	3	33
Fibula	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	34
Foot and Ankle ..	35	..	..	..	1	2	3	3	..	3	3	1	4	2	..	2	2	3	5	1	3	4	..	1	1	..	1	1	..	..	..	1	..	1	13	11	24	35
Joints and Bones — Two or more different Joints ..	36	..	..	..	..	..	..	1	..	1	2	..	2	1	..	1	1	1	2	1	1	2	1	..	1	..	2	2	..	..	..	..	2	2	7	6	13	36
Joints and Bones — Not Classified ..	37	..	..	..	..	..	..	..	..	..	..	2	2	..	..	..	1	1	2	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	1	4	5	37
Meningitis (Brain)	38	5	8	13	14	16	30	17	13	30	2	5	7	2	1	3	..	..	..	..	4	4	..	..	..	..	..	..	..	..	..	..	..	..	40	47	87	38
Miliary (Generalised)	39	..	..	..	1	3	4	..	..	..	..	1	1	..	1	1	..	..	..	1	..	1	1	1	2	..	1	1	..	..	..	..	..	..	3	8	11	39
Skin (Lupus)	40	..	..	..	2	1	3	1	3	4	4	2	6	2	5	7	..	6	6	3	2	5	2	1	3	3	3	6	2	1	3	1	..	1	20	24	44	40
Miscellaneous	41	1	1	2	..	1	1	2	1	3	..	4	4	1	3	4	..	1	1	1	4	5	1	2	3	1	..	1	2	..	2	..	..	..	9	17	26	41
Non-Pulmonary Total ..	42	12	15	27	60	62	122	110	89	199	84	81	165	53	65	118	32	41	73	41	53	94	23	15	38	17	21	38	6	9	15	4	6	10	442	457	899	42
GRAND TOTAL	43	13	15	28	77	74	151	153	142	295	131	158	289	147	197	344	165	201	366	263	308	571	248	171	419	179	103	282	90	59	149	23	26	49	1489	1454	2943	43

Cause of Death.	All ages.	Under 1 year.	1 and under 2 years.	2 and under 5 years.	5 and under 15 years.	15 and under 25 years.	25 and under 45 years.	45 and under 65 years.	65 and upwards
Tuberculosis of respiratory system	1301	4	1	5	49	260	600	346	36
Other Tuberculous Diseases..	376	34	35	48	98	63	56	33	9
Total 1921..	1677	38	36	53	147	323	656	379	45
Year 1920 ..	1719	54	48	63	139	333	608	418	56
Year 1919 ..	1697	34	36	82	152	323	629	374	67
Year 1918 ..	2087	40	55	80	188	419	816	427	62

The Public Health (Tuberculosis) Regulations, 1912.—Tables E and F, here inserted, analyse, both as regards parts of the body affected and in age periods, the notifications of tuberculosis received under the above Regulations during the 52 weeks ended on the 31st December, 1921.

The notifications for 1921 compared with 1920 were as under :—

	Pulmonary tuberculosis.	Other forms of tuberculosis.	Totals (excluding duplicates).
1921 ...	**2,044** ...	**899** ...	**2,943**
1920 ...	2,084 ...	968 ...	3,052

The above totals for 1921 exclude 207 duplicate notifications, 675 notifications on Form C (admissions to institutions), and 596 on Form D (discharges from institutions).

Since February 1st, 1913, tuberculosis, both "pulmonary" and "other forms," has been compulsorily notifiable ; previous to that date it was incompletely notifiable.

The table below differentiates the male and female cases at certain specified age groups :—

Years.		0 to 1.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 35.	35 to 45.	45 to 55.	55 to 65.	65 and up.	Total.	Total, M. & F.
Pulmonary tuberculosis—														
1913.. (11 m'nths)	M.	1	24	97	70	129	131	311	292	228	114	29	1426	2700
	F.	6	28	100	104	158	188	296	201	103	65	25	1274	
1914..	M.	6	40	80	83	112	172	329	315	240	107	23	1507	2820
	F.	3	32	115	107	140	181	336	225	107	47	20	1313	
1915..	M.	5	47	97	79	127	138	305	303	235	117	34	1487	2872
	F.	5	27	96	111	152	191	383	239	100	60	21	1385	
1916..	M.	1	31	71	77	121	157	331	296	190	96	36	1407	2689
	F.	2	24	81	96	165	186	345	220	98	52	13	1282	
1917..	M.	4	20	77	62	113	104	262	268	190	90	30	1220	2375
	F.	2	22	90	100	129	155	296	185	107	50	19	1155	
1918..	M.	3	35	55	59	140	108	300	317	232	98	28	1375	2534
	F.	1	24	69	74	139	166	297	207	117	52	13	1159	
1919..	M.	2	22	53	55	94	107	238	212	165	91	17	1056	2105
	F.	5	14	54	80	126	161	261	184	99	41	24	1049	
1920..	M.	2	24	56	63	94	120	281	249	160	90	14	1153	2084
	F.	2	20	53	71	115	122	264	147	84	36	17	931	
1921..	M.	1	17	43	47	94	133	222	225	162	84	19	1047	2044
	F.	..	12	53	77	132	160	255	156	82	50	20	997	
Non-pulmonary tuberculosis—														
1913.. (11 m'nths)	M.	29	128	177	137	98	58	71	48	27	18	3	794	1592
	F.	28	118	134	132	118	86	80	47	29	19	7	798	
1914..	M.	43	111	131	95	77	36	47	23	20	14	3	600	1140
	F.	37	88	98	89	77	44	58	27	12	6	4	540	
1915..	M.	39	109	113	93	61	46	50	29	14	5	3	562	1128
	F.	26	88	107	88	84	53	61	33	15	7	4	566	
1916..	M.	20	127	135	99	65	42	47	34	12	13	5	599	1180
	F.	8	68	122	114	85	46	65	41	19	11	2	581	
1917..	M.	21	116	109	105	61	23	42	30	8	9	1	525	1062
	F.	7	79	97	98	89	59	49	25	23	6	5	537	
1918..	M.	14	75	103	65	60	19	29	16	14	7	2	404	885
	F.	10	75	84	92	80	46	46	29	9	6	4	481	
1919..	M.	13	50	97	80	53	26	31	22	19	12	4	407	847
	F.	10	59	98	76	61	43	41	29	11	7	5	440	
1920..	M.	31	62	107	108	68	26	35	23	16	11	5	492	968
	F.	12	66	86	78	62	46	52	34	23	16	1	476	
1921..	M.	12	60	110	84	53	32	41	23	17	6	4	442	899
	F.	15	62	89	81	65	41	53	15	21	9	6	457	

For reference, and for the information of the County Tuberculosis Department, a card index of *every* case notified (and also a record of the deaths from tuberculosis) is kept up to date in the County Public Health Department, and copies of all notifications received are forwarded, week by week, to the Consultant Tuberculosis Officers.

The Public Health (Venereal Diseases) Regulations, 1916.—The County scheme for the diagnosis and treatment of venereal diseases has been detailed in previous reports.

Treatment Centres.—The following is a list of the Institutions with which the County Council has arrangements for the treatment of patients, showing the days and hours of the Clinics, revised to August, 1922 :—

Treatment Centre.	Days and Hours of Out-Patient Clinic.	
	MALES.	FEMALES.
Ashton-under-Lyne District Infirmary, Darnton Road	Wednesday, 3—4 p.m. Thursday, 6—7-30 p.m.	Monday, 6—7-30 p.m. Wednesday, 3—4 p.m.
Barrow-in-Furness, North Lonsdale Hospital, School Street	Wednesday, 10 a.m. Thursday, 7-30 p.m. Saturday, 10 a.m.	Wednesday, 7-30 p.m. Friday, 10 a.m.
	Irrigation :—	
	Daily, 6—7 p.m.	Daily, by arrangement
	N.B.—Apprehensive cases present themselves at the Clinics.	
Blackburn and East Lancashire Royal Infirmary	Monday, 5—7 p.m. Wednesday, 3-30 p.m.	Tuesday, 4 p.m. Friday, 5—7 p.m.
	N.B.—New patients should present themselves 15 minutes before above hours.	
Blackpool Victoria Hospital, Whitegate Drive	Monday, 5 p.m. Wednesday, Thursday, and Saturday, 11 a.m.—12-30 p.m.	Tuesday, 5 p.m. Friday, 11 a.m.—12-30 p.m.

Treatment Centre.	Days and Hours of Out-Patient Clinic.	
	MALES.	FEMALES.
Bolton Public Health Department Clinic, Howell Croft	Monday, Tuesday, and Wednesday, 7 p.m.	Thursday, 7 p.m. Saturday, 11 a.m.
	Irrigation :—	
	Monday, Wednesday and Friday, 11 a.m.	Tuesday, 10 a.m. Thursday, 3 p.m.
Bootle Borough Hospital, Derby Road	Monday, 5-30 p.m. Thursday, 12 noon Friday, 5-30 p.m.	Monday, 12 noon Friday, 5 p.m.
Burnley Victoria Hospital	Monday, 10—11 a.m. ; 5-30—6-30 p.m.	Friday, 11 a.m.—12 noon ; 5-30—6-30 p.m.
Bury Dispensary, The Wylde	Friday, 6-30—8-30 p.m.	Tuesday, 6-30—8-30 p.m.
Liverpool Royal Infirmary, Pembroke Place	New Patients :—	
	Monday, 5-30 p.m. Tuesday, 1 p.m. Wednesday, 5-30 p.m. Friday, 7 p.m.	Tuesday, 6 p.m. Thursday, 12 noon
	Continuation Treatment :—	
	Daily, 9 a.m.—6-30 p.m. (except Sunday)	Daily, 10—11 a.m. (except Sunday)
Liverpool David Lewis Northern Hospital (entrance in Leeds Street)	New Patients :—	
	Monday and Friday, 5—6 p.m.	Wednesday, 5—6 p.m.
	Continuation Treatment :—	
	Tuesday, Wednesday, Thursday, and Saturday, 6—8 p.m.	
Liverpool Royal Southern Hospital, Caryl Street	New Patients :—	
	Tuesday, 5 p.m. Friday, 1-30 p.m. Saturday, 1 p.m.	Thursday, 6 p.m.
	Continuation Treatment :—	
	Daily, 5 p.m. (except Sunday) Saturday, 1 p.m.	Daily, 5 p.m. (except Sunday) Saturday, 1 p.m.

Treatment Centre.	Days and Hours of Out-Patient Clinic.	
	MALES.	FEMALES.
Liverpool Stanley Hospital, Stanley Road, Kirkdale	New Patients :—	
	Monday and Thursday, 5—6 p.m.	Tuesday, 5—6 p.m. Saturday, 12 noon
	Continuation Treatment :—	
	Daily, 6—7 p.m. (except Tuesday, Saturday, and Sunday)	Daily, 11 a.m. (except Sunday)
Manchester Royal Infirmary, Oxford Road	Diseases of Skin :—	
	Monday and Friday, 6—7-30 p.m.	Thursday, 11 a.m. to 12-30 p.m.
	Diseases of Genito-Urinary Organs :—	
	Monday and Thursday, 6—7-30 p.m.	Wednesday, 11 a.m.—12-30 p.m.
Manchester St. Luke's Hospital, Duke Street, Liverpool Road	Monday, 5—7 p.m. Tuesday, 5—7 p.m. Thursday, 5—7 p.m. Friday, 5—7 p.m.	Wednesday, 5—7 p.m.
Manchester and Salford Hospital for Skin Diseases, Quay Street, Deansgate (Syphilis only treated at this Hospital)	Daily (Sunday excepted)	
	9—10 a.m.	9—11 a.m.
	Children, 9—11 a.m.	
Manchester St. Mary's Hospitals (Whitworth Street West Branch), Oxford Street		Daily (Saturday & Sunday excepted) 9—10-30 a.m. Thursday, 5—7 p.m.
Manchester Ancoats Hospital, Mill St., Ancoats	Wednesday, 5-30—7 p.m. Saturday, 5—7 p.m.	Wednesday, 11-30 a.m.—1 p.m.
Oldham Royal Infirmary, Union Street West	New Patients :—	
	Tuesday, 7 p.m.	Monday, 7 p.m.
	Irrigation :— Every evening.	
Preston Royal Infirmary, Deepdale Road	Wednesday, 4-30—7-30 p.m. Friday, 4-30—7 p.m.	Tuesday, 4-30—7 p.m.

Treatment Centre.	Days and Hours of Out-Patient Clinic.	
	MALES.	FEMALES.
Rochdale Infirmary, Red-cross Street	Friday, 4-30 p.m.	Tuesday, 4-30 p.m.
Salford Royal Hospital, Chapel Street. Out-patient Clinic—1, Adelphi Place, back of Hospital	Skin Department :—	
	Monday, 12 noon Thursday, 6 p.m.	Monday, 12 noon Wednesday, 6 p.m.
	Genito-Urinary Department :—	
	Tuesday, 12 noon Friday, 6 p.m.	Tuesday, 12 noon Friday, 6 p.m.
Southport Infirmary, Curzon Road	Monday and Thursday, 5—8 p.m.	Tuesday, 2 p.m.
	Daily Treatment :—	
	Monday, Tuesday, Wednesday, Thursday, and Friday, 8—9-30 a.m. and 6—7-30 p.m. Saturday, 2—3-30 p.m.	Monday, Tuesday, Wednesday, Thursday, and Friday, 2 p.m. Saturday, 10 a.m.
St. Helens Dispensary—18, Claughton Street	Monday, 6—7 p.m.	Wednesday, 7—8 p.m. (also for Children)
	Disinfection and Irrigation :—	
	Monday to Friday, 9-30 a.m.—5 p.m. Saturday, 9-30 a.m.—12 noon	
Warrington Infirmary and Dispensary, Kendrick St. Out-patient Clinic—Beamont Street entrance	Tuesday, 3-30 p.m. Saturday, 5 p.m.	Tuesday, 5 p.m. Saturday, 3-30 p.m.
Wigan Royal Albert Edward Infirmary, Wigan Lane	Monday, 4-45 p.m. Wednesday, 5-45 p.m. Friday, 9 a.m.	Monday, 3-45 p.m. Wednesday, 5-45 p.m. Friday, 9 a.m.

Work carried out at the Treatment Centres during the year 1921.—From the following tabular statement it will be observed that the number of *new* cases attending the Centres is less than in the previous year, but the number of attendances is higher :—

Institution	Number of County Residents attending for the *first* time and found to be suffering from :—				Total Number of Attendances of County Residents at Out-patient Clinic.	Aggregate Number of In-patient days.	Number of Doses of Salvarsan substitutes.
	Syphilis.	Soft Chancre	Gonorrhœa	Conditions other than Venereal.			
Ashton-under-Lyne District Infirmary ..	70	9	38	27	2633	..	1218
Barrow-in-Furness North Lonsdale Hospital	3	1	6	..	550	35	95
Blackburn and East Lancashire Royal Infirmary	122	4	58	60	4244	843	1123
Blackpool Victoria Hospital	43	4	24	16	1322	29	197
Bolton Public Health Department Clinic ..	85	1	67	53	3321	52	1231
Bootle Borough Hospital	31	..	28	5	1078	38	230
Burnley Victoria Hospital	99	..	43	16	2159	101	1231
Bury Tuberculosis Dispensary Clinic ..	53	2	25	8	1452	..	229
Liverpool Royal Infirmary	43	..	42	11	1118	4	194
Liverpool David Lewis Northern Hospital ..	6	..	8	1	212	..	88
Liverpool Royal Southern Hospital	..	..	2	1	62	35	5
Liverpool Stanley Hospital	8	..	5	3	210	..	74
Liverpool Skin and Cancer Hospital	18	..	2	7	260	65	39
Manchester Ancoats Hospital	56	..	42	27	1342	..	240
Manchester Royal Infirmary	49	..	25	8	961	76	102
Manchester St. Luke's Hospital	32	4	41	25	968	624	273
Manchester and Salford Hospital for Skin Diseases	112	1	11	17	2887	20	354
Manchester St. Mary's Hospitals	8	..	7	7	243	..	68
Oldham Royal Infirmary	42	2	23	6	519	21	210
Preston Royal Infirmary	67	1	33	19	1527	..	1694
Rochdale Infirmary	69	..	18	3	696	25	327
Salford Royal Hospital	32	1	44	83	2512	193	203
St. Helens Corporation Hospital	..	..	..	..	196	..	150
Southport Royal Infirmary	2	..	6	1	327	68	34
Warrington Infirmary	5	1	3	..	202	..	46
Wigan Royal Albert Edward Infirmary ..	48	1	19	9	1727	138	460
Other Institutions treating County residents.	1	1	2	1	11	..	..
Total, 1921	1104	33	622	414	32739	2367	10115
Total, 1920	1433	85	802	496	31096	2490	10052
Total, 1919	1510	94	729	408	22732	2838	8798

Pathological Examinations.—Outfits to the number of 1,021 have been supplied during 1921 to medical practitioners for the purpose of sending specimens for pathological examination. These are examined at the Pathological Laboratories of the Universities of Manchester and Liverpool, or at the Laboratory established at the Burnley Public Health Department :—

No. of outfits issued to medical practitioners in 1921.

Wassermann test.	Detection of Spirochæta pallida.	Detection of Gonococci.	Total.
951	6	64	1021

Supply of Salvarsan or its Substitutes.—The following statement shows the number of doses of salvarsan or its approved substitutes supplied during 1921, through the County Public Health Department, to medical practitioners :–

Total No. of medical practitioners "approved" for supply of Salvarsan Substitutes.	No. of doses of Salvarsan or its approved Substitutes supplied to medical practitioners in 1921.									
	Kharsivan.	Arsenobillon.	Novarsenobillon.	Galyl.	Neokharsivan.	Salvarsan.	Neodiarsenol.	Arsenobenzol	Novarsenobenzol	Total.
109	55	–	542	153	15	–	–	1	30	796

TABLE "G" INDEX TO DISTRICTS:—

Urban Districts.	Page.
Abram	1
Accrington (B.)	1
Adlington	1
Ashton-in-Makerfield	1
Ashton-under-Lyne (B.)	2
Aspull	1
Atherton	2
Audenshaw	2
Bacup (B.)	2
Barrowford	4
Billinge	4
Blackrod	4
Brierfield	4
Carnforth	5
Chadderton	5
Chorley (B.)	1
Church	5
Clayton-le-Moors	5
Clitheroe (B.)	5
Colne (B.)	5
Crompton	5
Croston	5
Dalton-in-Furness	6
Darwen (B.)	6
Denton	6
Droylsden	6
Eccles (B.)	6
Failsworth	6
Farnworth	6
Fleetwood	3
Formby	7
Fulwood	4
Golborne	2
Grange-over-Sands	7
Great Crosby	7
Great Harwood	7
Haslingden (B.)	7
Haydock	7
Heysham	7
Heywood (B.)	7
Hindley	7
Horwich	4
Hurst	2
Huyton-with-Roby	7
Ince-in-Makerfield	8
Irlam	8
Kearsley	8
Kirkham	3
Lancaster (B.)	8
Lathom and Burscough	8
Lees	8
Leigh (B.)	2
Leyland	1
Litherland	8
Littleborough	8
Little Crosby	9
Little Hulton	9
Little Lever	6
Longridge	4
Lytham	3
Middleton (B.)	9
Milnrow	8
Morecambe (B.)	9
Mossley (B.)	9
Nelson (B.)	9
Newton-in-Makerfield	9
Norden	9
Ormskirk	8
Orrell	9
Oswaldtwistle	9
Padiham	4
Poulton-le-Fylde	3
Preesall	3
Prescot	10
Prestwich	10
Radcliffe	10
Rainford	10
Ramsbottom	10
Rawtenstall (B.)	10
Rishton	10
Royton	5
St. Annes-on-the-Sea	3
Skelmersdale	10
Standish-with-Langtree	11
Stretford	11
Swinton & Pendlebury	11
Thornton	3
Tottington	10
Trawden	11
Turton	11
Tyldesley-with Shakerley	2
Ulverston	6
Upholland	11
Urmston	11
Walton-le-Dale	11
Wardle	8
Waterloo-with-Seaforth	11
Westhoughton	4
Whitefield	10
Whitworth	12
Widnes (B.)	12
Withnell	12
Worsley	11
Rural Districts.	
Barton-upon-Irwell	12
Blackburn	12
Burnley	4
Bury	10
Chorley	1
Clitheroe	5
Fylde	3
Garstang	3
Lancaster	12
Leigh	2
Limehurst	2
Lunesdale	12
Preston	4
Sefton	12
Ulverston	6
Warrington	12
West Lancashire	12
Whiston	13
Wigan	13

TABLE (G) showing HOSPITAL ACCOMMODATION and DISINFECTING APPARATUS provided in or for each of the County Districts; also NUMBER OF CASES OF INFECTIOUS DISEASE NOTIFIED, REMOVED TO HOSPITAL, &c.

(*a*) (*c*) (*d*) Totals supplied by local Medical Officers of Health; (*b*) by Registrar-General.

District.	Nature of Hospital accommodation.		Infectious Diseases. *Note.—(a) Cases notified. (b) Total deaths. (c) Removals to hospital. (d) Deaths in hospital.*																							Disinfection.	
	For ordinary infectious diseases.	For Smallpox.		Smallpox.	Diphtheria.	Erysipelas.	Scarlet Fever.	Enteric Fever.	Continued Fever.	Puerperal Sepsis.	Meningococcal Meningitis.	Poliomyelitis.	Ophthalmia Neonatorum.	Malaria.	Trench Fever.	Dysentery.	Encephalitis Lethargica.	Polio-encephalitis.	Acute Primary Pneumonia. ‖ Acute Influenzal Pneumonia.	Pulmonary § Tuberculosis.	Other forms of Tuberculosis.	Measles and German Measles.	Whooping Cough.	Diarrhœa, &c. (under 2 years).	Chicken-pox.	Total.	Apparatus and where situated.	No. of Houses or Rooms disinfected
Abram	8 beds	Iron building—4 beds*	(a)	..	4	6	27	2	..	..	..	..	1	..	..	..	..	..	8	6	1	..	..	..	..	55	Steam—Hospital ..	37
			(b)	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	10	7	..	1	1	7	..	29		
			(c)	..	1	..	17	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Accrington (B.) ..	Bury Joint Hospital by agreement	24 beds	(a)	..	39	15	207	2	..	3	..	..	8	..	..	..	..	..	30	39	11	..	..	..	..	354	Steam—Hyndburn Road Depot	127
			(b)	..	7	2	..	..	..	..	1‡	..	..	..	..	..	..	..	39	28	7	..	5	8	..	97		
			(c)	..	2	..	12	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Adlington ..	Joint at Heath Charnock, 36 beds	5 beds at Finnington (Blackburn)	(a)	..	6	..	2	1	..	..	..	..	1	1	..	..	..	..	9	10	7	..	..	..	..	37	Formalin Sprayer only	20
			(b)	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	7	6	1	..	..	2	..	17		
			(c)	..	5	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Chorley (B.) ..			(a)	..	26	18	17	3	..	3	..	..	1	..	..	..	..	..	53	34	21	..	..	..	..	176	Steam—Town's Yard	54
			(b)	..	2	..	..	2	..	..	..	..	..	..	..	..	..	..	30	21	5	1	..	12	..	73		
			(c)	..	13	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25		
			(d)	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
Leyland			(a)	..	8	1	36	1	..	..	..	..	..	2	..	..	2	..	6	10	9	..	..	..	..	75	No proper appliances	62
			(b)	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	3	7	1	1	..	1	..	15		
			(c)	..	..	..	24	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	25		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Chorley (R.) ..			(a)	..	14	4	20	5	..	..	..	..	..	1	..	..	..	..	8	20	13	..	..	..	..	85	No proper appliances, but can send to Chorley (B.) ..	57
			(b)	..	2	..	..	1	..	..	..	..	..	..	..	..	..	..	21	6	6	..	3	8	..	47		
			(c)	..	9	..	17	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	31		
			(d)	..	2	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3		
Ashton-in-Makerfield	40 beds (Long Lane)	8 beds (Edge Green)*	(a)	..	36	13	91	4	..	1	..	..	2	..	..	..	..	..	30	23	14	..	..	..	..	214	Steam—Hospital ..	179
			(b)	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	22	19	8	3	8	15	..	76		
			(c)	..	32	..	81	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	117		
			(d)	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2		
Aspull	At Wigan Borough hospitals*		(a)	..	25	8	24	10	..	1	..	..	5	..	..	..	..	..	27	5	4	..	..	..	..	109	Steam—Wigan Sanatorium	47
			(b)	..	3	..	..	..	..	2†	..	..	..	..	..	..	..	..	13	2	1	..	6	3	..	30		
			(c)	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4		
			(d)	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		

* Combined under the Wigan and District Joint Hospital Order for the purpose of providing a smallpox hospital. † Inward transfers—(at Aspull, 1 of the 2 an inward transfer). ‡ Cases not notified.

§ Deaths now classified by Registrar-General as "Tuberculosis of respiratory system." Tuberculosis cases removed to Hospital or Sanatoria not shown under (c) and (d).

‖ "Acute primary pneumonia and acute influenzal pneumonia" notifiable; deaths from "*all forms* of pneumonia" shown under (b).

District.	Nature of Hospital accommodation.		Infectious Diseases. *Note.*—(a) *Cases notified.* (b) *Total deaths.* (c) *Removals to hospital.* (d) *Deaths in hospital.*	Smallpox.	Diphtheria.	Erysipelas.	Scarlet Fever.	Enteric Fever.	Continued Fever.	Puerperal Sepsis.	Meningococcal Meningitis.	Poliomyelitis.	Ophthalmia Neonatorum.	Malaria.	Trench Fever.	Dysentery.	Encephalitis Lethargica.	Polio-encephalitis.	‖Acute Primary Pneumonia. Acute Influenzal Pneumonia.	Pulmonary § Tuberculosis.	Other forms of Tuberculosis.	Measles and German Measles.	Whooping Cough.	Diarrhœa, &c. (under 2 years).	Chicken-pox.	Total.	Disinfection.	
	For ordinary infectious diseases.	For Smallpox.																								Apparatus and where situated.	No. of Houses or Rooms dis-infected.
Ashton-under-Lyne (B.)	20 beds	Joint at Hartshead—12 beds	(a)	..	25	13	71	9	..	11	..	..	8	1	..	..	2	..	87	62	34	..	..	..	..	323	Steam—Town's Yard	212
			(b)	..	4	..	1	2	..	5	..	..	..	..	..	..	3‡	..	74	48	11	..	4	21	..	173		
			(c)	..	13	..	23	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	42		
			(d)	..	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3		
Audenshaw ..	2 beds, Hyde Borough hospital		(a)	..	5	5	22	..	..	..	..	1	..	..	..	..	..	..	3	10	8	..	..	..	..	54	Steam—Ashton-under-Lyne (B.)	48
			(b)	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	7	7	4	..	2	1	..	24		
			(c)	..	1	1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Hurst	Nil		(a)	..	3	8	12	1	..	1	..	..	..	..	..	..	1	..	9	15	10	..	..	..	..	60	Steam—Hospital ..	60
			(b)	..	..	..	1	1	..	..	..	..	..	..	..	..	1	..	15	3	5	..	..	3	..	29		
			(c)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Limehurst (R.) ..	Nil		(a)	..	7	10	45	..	..	..	..	..	5	1	..	1	1	..	15	8	3	..	..	..	..	96	Steam—Ashton-under-Lyne (B.)	27
			(b)	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	9	10	2	..	1	2	..	26		
			(c)	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Atherton ..	Joint at Astley for all purposes :—		(a)	..	12	14	36	2	..	..	..	..	7	..	..	..	3	..	82	29	10	..	..	..	5	200	Steam—Gas Works	59
			(b)	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	18	13	5	..	5	13	..	56		
			(c)	..	5	..	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Golborne ..			(a)	..	2	..	12	2	..	1	..	..	1	..	..	..	1	..	..	11	5	..	..	..	..	35	Steam—Hospital ..	20
			(b)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	7	..	..	5	4	..	30		
			(c)	..	1	..	2	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	5		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Leigh (B.) ..	64 beds and 38 cots.	30 beds	(a)	..	59	17	164	2	..	4	1	..	31	3	..	..	3	..	44	58	23	..	..	..	16	425	Steam—Destructor Works	343
			(b)	..	1	..	2	1	..	2	1	..	..	..	..	..	3	..	87	53	7	..	15	19	..	191		
			(c)	..	52	3	119	2	..	1	1	..	..	..	..	..	2	..	..	..	..	..	..	..	..	180		
			(d)	..	..	..	1	1	..	1	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	5		
Tyldesley-with-Shakerley ..			(a)	..	15	14	75	3	..	1	..	..	7	..	..	..	1	..	69	21	11	..	..	..	..	217	Steam—Sanatorium	103 and all Schools
			(b)	..	2	..	..	1	..	..	..	..	..	..	..	..	1	..	22	16	3	..	8	4	..	57		
			(c)	..	8	..	48	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	57		
			(d)	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
Leigh (R.) ..			(a)	..	6	6	89	1	..	..	..	..	3	..	..	..	1	..	26	9	5	..	..	..	..	146	Steam—Hospital ..	109
			(b)	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	27	3	2	..	1	4	..	39		
			(c)	..	5	..	66	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	72		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Bacup (B.) ..	Arrangement with Bury Joint Hospital Board	Joint at Todmorden—32 beds	(a)	..	5	29	8	2	..	1	..	1	6	1	..	..	1	..	34	17	14	..	..	..	64	183	Steam—Town's Yard	94
			(b)	..	2	1	..	..	..	..	..	..	..	..	..	..	1	..	12	20	4	..	5	1	..	46		
			(c)	..	1	..	1	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	4		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1		

‡ One of the three cases not notified.

District.	Nature of Hospital accommodation.		Infectious Diseases. Note.—(a) Cases notified. (b) Total deaths. (c) Removals to hospital. (d) Deaths in hospital.	Smallpox.	Diphtheria.	Erysipelas.	Scarlet Fever.	Enteric Fever.	Continued Fever.	Puerperal Sepsis.	Meningococcal Meningitis.	Poliomyelitis.	Ophthalmia Neonatorum.	Malaria.	Trench Fever.	Dysentery.	Encephalitis Lethargica.	Polio-encephalitis.	Acute Primary Pneumonia. Acute Influenzal Pneumonia.	Pulmonary § Tuberculosis.	Other forms of Tuberculosis.	Measles and German Measles.	Whooping Cough.	Diarrhœa, &c. (under 2 years).	Chicken-pox.	Total.	Disinfection. Apparatus and where situated.	No. of Houses or Rooms disinfected.
	For ordinary infectious diseases.	For Smallpox.																									
Fleetwood ..			(a)	..	35	6	62	3	..	..	..	..	4	..	..	..	2	..	53	29	7	..	..	..	21	222	Steam—Town's Yard	124
			(b)	..	6	..	..	..	..	1‡	..	..	..	..	..	..	1	..	13	18	2	..	1	10	..	52		
			(c)	..	16	..	46	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	65		
			(d)	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3		
Kirkham ..			(a)	..	..	..	3	1	..	..	..	..	..	..	..	..	..	..	..	7	..	..	..	..	..	11	No proper apparatus	21
			(b)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	6	1	..	..	1	..	12		
			(c)	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Lytham			(a)	..	14	..	21	2	..	1	..	..	..	..	..	..	..	..	..	5	..	..	..	..	1	44	Steam—Destructor Works	149 (rooms)
			(b)	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	8	4	2	..	..	1	..	16		
			(c)	..	13	..	19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	32		
			(d)	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
Poulton-le-Fylde	Joint at Moss Side, 48 beds and 12 cots		(a)	..	1	..	5	..	..	..	..	..	..	..	..	..	1	..	..	5	..	..	24	..	2	38	No proper apparatus	12
			(b)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	..	..	1	..	..	6		
			(c)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
St. Annes-on-the-Sea		Joint at Elswick (*With Preston (R.), &c. See next page*) 15 beds	(a)	..	9	2	66	..	..	1	..	..	3	..	1	2	..	..	15	2	..	9	..	11	121	Steam—Adjoining Refuse Destructor	124
			(b)	..	2	..	1	..	..	2†	..	..	..	..	..	..	..	3	5	2	1	..	2	..	18		
			(c)	..	7	..	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	55		
			(d)	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
Thornton ..			(a)	..	4	1	18	..	..	..	..	..	..	..	..	..	..	..	5	6	2	..	..	..	..	36	No proper apparatus	30
			(b)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	4	..	..	..	..	..	6		
			(c)	..	4	..	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Fylde (R.) ..			(a)	..	31	1	36	2	..	1	..	..	..	..	..	..	..	..	..	14	..	..	..	..	..	85	No proper apparatus	99
			(b)	..	3	..	..	1	..	1	..	..	..	..	..	..	..	..	2	8	2	..	1	3	..	21		
			(c)	..	28	..	34	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	63		
			(d)	..	2	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3		
Preesall	At Fylde, &c., Joint (Moss Side)		(a)	..	12	..	2	1	..	..	..	..	..	..	..	..	..	..	1	4	5	3	..	..	..	28	No proper apparatus	12
			(b)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	1	..	..	..	..	4		
			(c)	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Garstang (R.) ..	Nil		(a)	..	15	2	13	1	..	..	..	..	1	..	..	..	..	..	1	7	2	..	..	..	..	42	No proper apparatus	29
			(b)	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	6	7	3	..	4	..	..	21		
			(c)	..	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		

† One inward transfer.

District.	Nature of Hospital accommodation.		Infectious Diseases. *Note.—(a) Cases notified. (b) Total deaths. (c) Removals to hospital. (d) Deaths in hospital.*																							Disinfection.	
	For ordinary infectious diseases.	For Smallpox.		Smallpox.	Diphtheria.	Erysipelas.	Scarlet Fever.	Enteric Fever.	Continued Fever.	Puerperal Sepsis.	Meningococcal Meningitis.	Poliomyelitis.	Ophthalmia Neonatorum.	Malaria.	Trench Fever.	Dysentery.	Encephalitis Lethargica.	Polio-encephalitis.	‖Acute Primary Pneumonia. ‖Acute Influenzal Pneumonia.	Pulmonary § Tuberculosis.	Other forms of Tuberculosis.	Measles and German Measles.	Whooping Cough.	Diarrhœa, &c. (under 2 years).	Chicken-pox.	Total.	Apparatus and where situated.	No. of Houses or Rooms disinfected.
Fulwood ..	Joint at Fulwood 45 beds	Joint at Elswick *(With Fylde, &c. See previous page)*	(a)	..	11	2	46	..	..	3	..	..	2	..	..	..	1	..	1	20	4	..	..	..	..	90	Steam—Hospital ..	40
			(b)	..	1	..	2	..	..	1	..	..	1	..	..	..	1	..	6	4	..	..	..	..	..	16		
			(c)	..	7	1	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	48		
			(d)	..	1	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3		
Longridge ..			(a)	..	6	..	11	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	18	Steam—Hospital ..	12
			(b)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	2	..	..	..	..	..	6		
			(c)	..	6	..	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Preston (R.) ..			(a)	..	25	6	62	3	..	..	1	..	2	..	..	..	..	..	5	13	11	..	..	..	..	128	No proper apparatus	98
			(b)	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	19	7	4	..	..	3	..	36		
			(c)	..	22	..	49	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	71		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Barrowford ..	At Nelson Boro. hospital	At Nelson Boro. hospital	(a)	..	..	1	5	..	..	1	..	..	..	..	..	..	..	..	6	9	1	..	..	..	2	25	Steam—Nelson (B.).	23
			(b)	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	5	5	2	..	..	4	..	17		
			(c)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Billinge	Nil	Cottage—4 beds*	(a)	..	1	..	1	1	..	2	..	..	..	..	..	..	..	..	..	9	5	..	..	..	..	19	No proper apparatus	14
			(b)	..	1	..	..	..	..	2	..	..	..	..	..	..	..	..	11	6	4	..	1	2	..	27		
			(c)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Blackrod ..		Nil*	(a)	..	2	..	7	..	..	2	1	..	..	..	..	..	..	..	14	1	1	..	..	..	..	28	Steam—Hospital ..	10
			(b)	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	7	1	..	..	..	1	..	10		
			(c)	..	2	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Horwich	Joint at Fall Birch, Horwich, 55 beds	Temporary hospital —5 beds*	(a)	..	96	2	24	2	..	1	..	..	3	..	..	..	..	..	62	16	11	28	..	..	..	245	Steam—Hospital ..	145
			(b)	..	9	..	..	..	..	1	..	..	..	..	..	..	..	..	19	11	7	1	..	2	..	50		
			(c)	..	91	..	22	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	115		
			(d)	..	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9		
Westhoughton ..		Temporary hospital —8 beds*	(a)	..	9	5	34	3	..	2	..	..	4	..	..	..	3	..	18	16	8	..	..	..	..	102	Steam—Hospital ..	52
			(b)	..	1	..	..	2	..	1	..	..	..	..	..	..	2	..	8	9	4	..	3	3	..	33		
			(c)	..	3	..	19	3	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	26		
			(d)	..	1	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3		
Brierfield ..			(a)	..	5	1	5	1	..	..	..	..	..	..	..	..	..	..	8	1	7	..	..	..	..	28	Steam—Nelson B. ..	28
			(b)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	4	4	..	4	1	..	19		
			(c)	..	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Padiham ..	Joint with Burnley (C.B.) for all purposes (Kibble Bank)	(Crown Point)	(a)	..	22	1	16	..	..	2	..	..	1	..	..	..	..	..	4	11	13	..	..	..	..	70	Steam—Burnley C.B	48
			(b)	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	7	11	4	..	2	4	..	31		
			(c)	..	16	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	28		
			(d)	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2		
Burnley (R.) ..			(a)	..	13	3	26	1	..	..	..	..	..	..	..	..	1	..	10	14	16	..	..	..	..	84	Steam—Burnley C.B. (not often used).	31
			(b)	..	3	..	..	1	..	1†	..	..	..	..	..	..	..	..	20	10	7	..	1	3	..	46		
			(c)	..	4	..	5	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	10		
			(d)	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		

District.	Nature of Hospital accommodation.		Infectious Diseases. *Note.*—(a) *Cases notified.* (b) *Total deaths.* (c) *Removals to hospital.* (d) *Deaths in hospital.*	Smallpox.	Diphtheria.	Erysipelas.	Scarlet Fever.	Enteric Fever.	Continued Fever.	Puerperal Sepsis.	Meningococcal Meningitis.	Poliomyelitis.	Ophthalmia Neonatorum.	Malaria.	Trench Fever.	Dysentery.	Encephalitis Lethargica.	Polio-encephalitis.	Acute Primary Pneumonia. Acute Influenzal Pneumonia.	Pulmonary § Tuberculosis.	Other forms of Tuberculosis.	Measles and German Measles.	Whooping Cough.	Diarrhœa, &c. (under 2 years).	Chicken-pox.	Total.	Disinfection.	
	For ordinary infectious diseases.	For Smallpox.																									Apparatus and where situated.	No. of Houses or Rooms disinfected.
Carnforth ..	2 wards—12 beds (Crag Bank)	Nil	(a)	..	1	..	29	..	..	1	..	..	..	..	..	..	..	..	..	5	4	..	..	..	..	..	40	No proper apparatus	30
			(b)	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	5	..	..	..	..	..	..	6		
			(c)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Chadderton ..	At Oldham Boro. hospital		(a)	..	22	13	189	2	..	2	..	..	4	1	..	..	1	..	48	39	12	..	..	..	83	416	Steam at hospital available for smallpox cases	200
			(b)	..	4	..	3	1	..	..	..	..	..	..	..	..	..	..	16	28	5	..	1	8	..	66		
			(c)	..	12	1	64	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	78		
			(d)	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2		
Crompton ..	Do. ..	Joint at Racefield —26 beds	(a)	..	7	10	65	1	..	3	..	..	4	..	..	..	3	..	36	10	8	48	..	..	41	236	Steam—Destructor Works	93
			(b)	..	..	1	..	..	..	1	..	..	..	..	..	..	2	..	13	14	1	..	3	2	..	37		
			(c)	..	6	1	29	..	..	2	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	39		
			(d)	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	2		
Royton	Do. ..		(a)	..	12	11	32	2	..	1	..	..	3	1	..	..	1	..	30	17	10	..	..	..	46	166	Steam—Oldham C.B.	57
			(b)	..	1	..	1	1	..	..	..	..	..	..	..	..	..	..	7	12	1	..	4	8	..	35		
			(c)	..	4	1	2	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10		
			(d)	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
Church	Nil	Agreement with Oswaldtwistle from 1921	(a)	..	3	1	31	..	..	..	..	..	..	..	..	..	..	..	..	1	6	1	..	..	..	..	43	Steam—Oswaldtwistle	47
			(b)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	4	..	..	..	2	..	16		
			(c)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Clayton-le-Moors	At Burnley, &c., joint hospital	At Accrington Boro. hospital	(a)	..	3	3	19	..	..	..	..	..	..	..	..	..	1	..	..	2	3	..	..	..	..	31	Steam—Accrington (B.)	26
			(b)	..	..	..	..	..	..	1‡	..	..	..	..	..	..	..	..	18	8	2	..	1	1	..	31		
			(c)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Clitheroe (B.) ..	Nil	Arrangement with Blackburn C.B. —3 beds	(a)	..	5	1	83	..	..	..	..	..	1	1	..	..	..	..	3	14	6	..	..	..	..	114	Steam—Gas Works	78
			(b)	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	5	8	6	..	..	1	..	22		
			(c)	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Clitheroe (R.) ..	Nil	Arrangement with Blackburn C.B.	(a)	..	27	1	5	..	..	1	..	..	..	..	..	..	1	..	5	11	3	..	..	..	..	54	Steam—Clitheroe (B.)	33
			(b)	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	6	4	..	..	1	..	..	13		
			(c)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Colne (B.) ..	10 beds	20 beds	(a)	..	57	5	38	1	..	1	..	..	6	1	..	..	..	..	31	22	15	..	..	..	..	177	Steam—Destructor Works	119
			(b)	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	8	18	9	1	6	15	..	60		
			(c)	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Croston	At West Lancashire Rural hospital	Nil	(a)	..	..	1	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	Steam—Hospital	11
			(b)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	2		
			(c)	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		

District.	Nature of Hospital accommodation.		Infectious Diseases. *Note.—(a) Cases notified. (b) Total deaths. (c) Removals to hospital. (d) Deaths in hospital.*																								Disinfection.	
	For ordinary infectious diseases.	For Smallpox.		Smallpox.	Diphtheria.	Erysipelas.	Scarlet Fever.	Enteric Fever.	Continued Fever.	Puerperal Sepsis.	Meningococcal Meningitis.	Poliomyelitis.	Ophthalmia Neonatorum.	Malaria.	Trench Fever.	Dysentery.	Encephalitis Lethargica.	Polio-encephalitis.	Acute Primary Pneumonia. Acute Influenzal Pneumonia.	Pulmonary § Tuberculosis.	Other forms of Tuberculosis.	Measles and German Measles.	Whooping Cough.	Diarrhœa, &c. (under 2 years).	Chicken-pox.	Total.	Apparatus and where situated.	No. of Houses or Rooms disinfected.
Dalton-in-Furness	Joint at High Carley—30 beds	At Barrow Boro. hospital	(a)	..	30	3	27	..	..	..	..	..	..	..	..	..	..	..	2	58	7	..	..	..	..	127	No apparatus ..	108
			(b)	..	3	..	..	..	..	2‡	..	..	..	..	..	..	..	..	10	14	4	1	5	1	..	40		
			(c)	..	28	..	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	52		
			(d)	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3		
Ulverston ..			(a)	..	2	1	24	..	..	..	..	..	..	..	..	..	..	..	..	48	2	..	..	..	..	77	No apparatus ..	66
			(b)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	8	2	..	..	5	..	23		
			(c)	..	2	..	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Ulverston (R.) ..			(a)	..	9	6	35	3	..	..	..	1	..	1	..	1	..	..	3	30	8	..	..	..	..	97	No apparatus ..	55
			(b)	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	17	11	3	..	3	4	..	40		
			(c)	..	6	..	25	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	34		
			(d)	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
Darwen (B.) ..	20 beds for scarlet fever; 8 for enteric fever	Converted farm-house—2 beds	(a)	..	10	5	24	1	..	1	1	1	..	3	1	1	3	..	7	17	14	13	..	..	..	102	Steam—Hospital ..	91
			(b)	..	..	..	..	..	..	..	1	..	..	..	1	..	2	..	39	18	6	..	5	4	..	76		
			(c)	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Denton	4 beds, Hyde Boro. hospital	2 beds, Hyde ..	(a)	..	8	6	84	3	..	2	..	..	2	1	..	..	..	..	22	15	4	..	..	..	..	147	Steam disinfector acquired in 1920 but not yet in use	88
			(b)	..	3	1	1	..	..	4†	..	..	..	..	..	..	..	..	22	11	6	..	5	5	..	58		
			(c)	..	..	..	12	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Droylsden ..	3 beds, Hyde Boro. hospital	1 bed, Hyde ..	(a)	..	9	10	75	1	..	..	..	..	..	2	3	..	..	1	..	37	17	8	..	..	..	..	163	Steam—Destructor Works	106
			(b)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	13	10	4	..	2	2	..	32		
			(c)	..	1	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Eccles (B.) ..	20 beds, Salford Boro. hospital	6 beds, Salford ..	(a)	..	62	16	347	3	..	..	..	..	4	..	..	..	2	..	20	73	27	147	..	..	55	756	Steam—Sewage Works	913
			(b)	..	7	1	2	1	..	1†	1†	1†	..	..	..	1‡	1	..	42	36	8	1	1	13	..	117		
			(c)	..	40	6	63	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	110		
			(d)	..	5	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8		
Failsworth ..	At Oldham Borough hospital	Chadderton, &c., Joint Board—2 beds	(a)	..	15	9	150	..	..	4	1	..	4	9	..	1	2	..	55	32	14	..	..	..	..	296	Steam—Oldham C.B.	180
			(b)	..	..	..	3	..	..	1†	..	..	..	..	..	..	..	..	16	20	6	..	2	3	..	51		
			(c)	..	2	..	38	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40		
			(d)	..	..	..	1	..	..	1†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2		
Farnworth ..	50 beds	At Bury, &c., joint hospital	(a)	..	25	12	76	4	..	5	..	..	4	2	..	..	..	..	11	42	21	..	..	..	..	202	Steam—Hospital ..	142
			(b)	..	4	..	..	1	..	2	..	..	..	..	..	..	..	..	40	34	8	1	17	7	..	114		
			(c)	..	3	..	64	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	70		
			(d)	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
Little Lever ..	At Farnworth hospital		(a)	..	1	1	1	..	..	..	..	..	3	1	..	..	..	..	4	1	1	..	..	..	28	41	Steam—Hospital ..	12
			(b)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	2	1	2	..	2	..	12		
			(c)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		

† At Denton, 2 of the 4 inward transfers.

District.	Nature of Hospital accommodation.		Infectious Diseases. *Note.*—(a) *Cases notified.* (b) *Total deaths.* (c) *Removals to hospital.* (d) *Deaths in hospital.*	Smallpox.	Diphtheria.	Erysipelas.	Scarlet Fever.	Enteric Fever.	Continued Fever.	Puerperal Sepsis.	Meningococcal Meningitis.	Poliomyelitis.	Ophthalmia Neonatorum.	Malaria.	Trench Fever.	Dysentery.	Encephalitis Lethargica.	Polio-encephalitis.	Acute Primary Pneumonia. Acute Influenzal Pneumonia.	Pulmonary Tuberculosis.	Other forms of Tuberculosis.	Measles and German Measles.	Whooping Cough.	Diarrhœa, &c. (under 2 years).	Chicken-pox.	Total.	Disinfection. Apparatus and where situated.	No. of Houses or Rooms disinfected.
	For ordinary infectious diseases.	For Smallpox.																									
Formby	At Bootle Borough hospitals		(a)	..	19	2	21	1	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	55	Steam—Bootle C.B.	39
			(b)	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	2	7	1	..	..	..	..	13		
			(c)	..	9	..	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Grange-over-Sands	At Kendal Borough hospital	At Barrow Borough hospital	(a)	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	No proper apparatus	3
			(b)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	2		
			(c)	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Great Crosby ..	At Liverpool Borough hospitals ..		(a)	..	21	8	28	1	..	2	..	..	..	..	..	..	..	..	..	7	17	4	..	..	..	..	88	Dry Heat—Council's Yard	86
			(b)	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	12	10	3	..	4	3	..	34		
			(c)	..	9	..	11	1	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23		
			(d)	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
Great Harwood ..	Nil	Nil	(a)	..	3	3	58	..	..	..	..	..	2	..	..	..	3	..	..	10	4	..	..	..	..	83	No proper apparatus	68
			(b)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	6	1	..	..	2	..	18		
			(c)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Haslingden (B.)	Agreement with Bury and District Joint Hospital Board		(a)	..	6	5	15	3	..	1	..	..	3	6	..	..	..	..	18	14	8	..	..	..	..	79	Steam—Destructor Works	62
			(b)	..	..	..	..	..	..	1	..	..	1	..	..	..	1‡	..	6	10	7	1	1	3	..	31		
			(c)	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2		
			(d)	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2		
Haydock ..	10 beds at St. Helens Borough hospital	St. Helens small-pox hospital—3 beds	(a)	..	6	6	34	2	..	4	..	..	4	..	..	..	..	..	..	17	3	..	..	..	..	76	Steam—St. Helens C.B.	63
			(b)	..	3	2	1	1	..	3	..	..	..	..	..	..	..	..	10	9	..	7	14	12	..	62		
			(c)	..	..	..	29	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	32		
			(d)	..	..	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3		
Heysham ..	4 beds	4 beds	(a)	..	1	..	18	1	..	..	..	..	..	..	..	..	..	..	2	7	2	..	..	..	..	31	Steam—Lancaster (B.)	19
			(b)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	3		
			(c)	..	..	..	13	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Heywood (B.) ..	At Rochdale hospital (Marland)	Bury and District Joint Board at Birtle	(a)	..	11	12	15	..	..	3	..	..	7	1	..	..	2	..	6	40	19	..	..	..	98	214	Steam—Hospitals ..	64
			(b)	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	17	30	9	6	..	14	..	77		
			(c)	..	6	..	5	..	..	..	..	..	2	..	..	..	2	..	..	..	..	..	..	..	..	15		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1		
Hindley	16 beds for scarlet fever; also at Horwich and Abram when beds available for enteric and diphtheria	None	(a)	..	30	10	84	7	..	..	..	..	6	..	..	..	1	..	64	29	5	..	..	..	..	236	Steam—Town's Yard	210
			(b)	..	5	..	1	2	..	..	..	..	..	..	..	..	1	..	45	21	5	2	12	10	..	104		
			(c)	..	22	..	53	7	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	83		
			(d)	..	..	..	1	2	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	4		
Huyton-with-Roby	1 bed at Whiston (more if vacant)	1 bed at Whiston (more if vacant)	(a)	..	8	..	10	..	..	..	..	..	..	..	1	..	..	..	..	10	2	..	..	..	..	31	No proper apparatus	35
			(b)	..	1	..	..	..	..	..	..	1‡	..	..	..	..	..	..	11	2	1	2	..	1	..	19		
			(c)	..	7	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		

District.	Nature of Hospital accommodation.		Infectious Diseases. *Note.—(a) Cases notified. (b) Total deaths. (c) Removals to hospital. (d) Deaths in hospital.*	Smallpox.	Diphtheria.	Erysipelas.	Scarlet Fever.	Enteric Fever.	Continued Fever.	Puerperal Sepsis.	Meningococcal Meningitis.	Poliomyelitis.	Ophthalmia Neonatorum.	Malaria.	Trench Fever.	Dysentery.	Encephalitis Lethargica.	Polio-encephalitis.	Acute Primary Pneumonia. Acute Influenzal Pneumonia.	Pulmonary § Tuberculosis.	Other forms of Tuberculosis.	Measles and German Measles.	Whooping Cough.	Diarrhœa, &c. (under 2 years).	Chicken-pox.	Total.	Disinfection. Apparatus and where situated.	No. of Houses or Rooms disinfected.
	For ordinary infectious diseases.	For Smallpox.																									
Ince-in-Makerfield	14 beds	12 beds*	(a)	..	16	9	57	6	..	..	..	..	6	1	..	1	4	..	14	30	5	..	..	..	..	149	Steam—Hospital ..	155
			(b)	..	2	..	..	3	..	..	..	..	..	..	..	..	2	..	36	14	2	1	7	8	..	75		
			(c)	..	..	..	37	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	38		
			(d)	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
Irlam	At Salford Boro. hospital (no contract)	2 beds Salford ..	(a)	..	7	5	55	..	..	1	..	2	1	1	..	..	..	..	1	5	2	..	..	..	..	80	Steam—Town's Yard	46
			(b)	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	4	1	2	..	3	2	..	13		
			(c)	..	1	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Kearsley ..	At Farnworth hospital	At Bury, &c., joint hospital	(a)	..	8	4	14	..	..	..	..	..	..	..	..	..	..	..	5	15	4	..	..	..	1	51	Steam—Farnworth ..	40
			(b)	..	2	..	..	..	..	1‡	..	..	..	..	..	..	..	..	17	8	2	..	2	4	..	36		
			(c)	..	1	1	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Lancaster (B.) ..	42 beds, Luneside	11 beds, Littlefell..	(a)	..	20	14	111	5	..	1	..	..	5	..	..	..	..	..	17	52	16	..	..	..	..	241	Steam—Hospital ..	141
			(b)	..	1	..	..	1	..	1	..	..	..	..	..	..	..	..	32	35	11	3	10	11	..	105		
			(c)	..	16	..	97	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	117		
			(d)	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2		
Lathom and Burscough	Joint at Green Lane—26 beds	Arrangement with Liverpool C.B.	(a)	..	9	3	25	..	..	..	..	..	..	1	..	..	3	..	15	11	5	..	..	..	..	72	Steam—Hospital ..	29
			(b)	..	1	..	..	..	..	..	..	..	..	..	..	..	2	..	3	5	1	..	..	1	..	13		
			(c)	..	6	..	22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	28		
			(d)	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
Ormskirk ..			(a)	..	28	1	21	1	..	..	..	..	1	..	..	..	1	..	5	10	1	..	..	..	..	69	Steam—Hospital ..	61
			(b)	..	2	..	..	..	..	..	..	..	..	..	..	..	1	..	5	7	..	..	..	3	..	18		
			(c)	..	27	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	47		
			(d)	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
Lees	At Oldham Boro. hospital	Nil (arrangement being completed with Chadderton)	(a)	..	1	6	20	..	..	..	..	..	1	..	..	..	..	..	13	3	3	..	..	..	2	49	No proper apparatus	19
			(b)	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	7	2	4	..	1	..	..	15		
			(c)	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Litherland ..	At Bootle Borough hospitals		(a)	..	37	4	55	4	..	1	1	..	7	..	..	..	..	..	..	50	23	..	..	..	..	182	Steam—Council's Depôt, School Lane	129
			(b)	..	1	..	2	..	..	1	1	..	..	..	..	1†	..	..	21	17	7	1	1	6	..	59		
			(c)	..	29	4	40	4	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	79		
			(d)	..	1	..	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4		
Littleborough ..	Joint at Smithy Bridge—16 beds	At Bury, &c., joint hospital	(a)	..	9	3	17	1	..	..	..	..	..	..	..	..	..	..	..	7	2	..	..	..	..	39	Steam—Hospital ..	39
			(b)	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	3	6	1	..	..	..	..	11		
			(c)	..	4	1	16	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22		
			(d)	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
Milnrow			(a)	..	1	3	40	..	..	3	..	..	1	..	..	..	..	..	13	11	4	..	..	..	..	76	Steam (portable)—Council Yard	47
			(b)	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	9	4	2	..	1	2	..	20		
			(c)	..	..	..	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Wardle			(a)	..	..	2	2	..	..	..	..	..	1	..	..	..	..	..	1	3	2	..	..	..	..	11	Steam—Hospital ..	6
			(b)	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	6	7	1	..	..	2	..	17		
			(c)	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		

District.	Nature of Hospital accommodation.		Infectious Diseases. *Note.*—(a) *Cases notified.* (b) *Total deaths.* (c) *Removals to hospital* (d) *Deaths in hospital.*																							Disinfection.	
	For ordinary infectious diseases.	For Smallpox.		Smallpox.	Diphtheria.	Erysipelas.	Scarlet Fever.	Enteric Fever.	Continued Fever.	Puerperal Sepsis.	Meningococcal Meningitis.	Poliomyelitis.	Ophthalmia Neonatorum.	Malaria.	Trench Fever.	Dysentery.	Encephalitis Lethargica.	Polio-encephalitis.	Acute Primary Pneumonia. Acute Influenzal Pneumonia.	Pulmonary § Tuberculosis.	Other forms of Tuberculosis.	Measles and German Measles.	Whooping Cough.	Diarrhœa, &c. (under 2 years).	Chicken-pox.	Total.	Apparatus and where situated.	No. of Houses or Rooms disinfected.
Little Crosby ..	At Liverpool Borough hospitals ..		(a)	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	7	Dry-heat—Great Crosby	4
			(b)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
			(c)	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Little Hulton	At Bolton Boro. hospital and at Leigh joint hospital	At Leigh joint hospital	(a)	..	19	1	40	1	..	..	..	..	..	..	..	..	..	..	..	2	9	4	..	..	..	13	89	Steam—Hospital ..	157 (rooms)
			(b)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	3	5	..	1	..	..	16		
			(c)	..	3	..	21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Middleton (B.) ..	At Rochdale Boro. hospital	At Chadderton &c., joint hospital	(a)	..	17	8	256	8	..	2	..	..	5	1	..	..	1	..	63	21	26	..	..	..	85	493	Steam—Corporation Street	315
			(b)	..	1	..	5	..	..	1	..	..	..	..	..	..	1	..	28	23	12	..	5	9	..	85		
			(c)	..	5	..	160	7	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	173		
			(d)	..	..	..	3	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4		
Morecambe (B.)	25 beds and 2 cots	10 beds and 1 cot	(a)	..	5	6	36	..	1	..	..	2	..	1	..	..	1	..	..	26	4	..	..	..	..	82	Steam—near Electricity Works	59
			(b)	..	1	..	2	..	..	..	..	..	..	..	..	..	1	..	11	12	3	2	1	4	..	37		
			(c)	..	1	..	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	36		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Mossley (B.) ..	Nil	8 beds, May Hills..	(a)	..	8	1	17	2	..	..	..	..	5	..	..	..	1	..	10	12	3	..	..	..	..	59	Steam—Corporation Yard	67
			(b)	..	1	..	1	2	..	..	..	..	..	..	..	..	1	..	13	7	4	2	4	2	..	37		
			(c)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Nelson (B.) ..	8 beds (Catlow) ..	32 beds (Catlow) ..	(a)	..	31	7	45	1	..	..	..	..	6	..	..	..	..	..	5	36	20	..	..	..	..	151	Steam—Destructor Works	145
			(b)	..	3	1	1	1	..	..	..	..	..	..	..	..	..	..	17	23	5	..	2	4	..	57		
			(c)	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Newton-in-Makerfield	26 beds	At Liverpool Boro. hospital	(a)	..	40	15	102	2	..	2	..	..	3	..	..	..	3	..	67	29	18	..	..	..	..	281	Steam—Hospital ..	179
			(b)	..	4	..	..	..	..	..	..	..	..	..	..	..	3	..	26	18	..	..	3	10	..	64		
			(c)	..	30	..	75	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	108		
			(d)	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
Norden	Nil	Converted farm-house—4 beds	(a)	..	..	2	5	..	..	..	..	..	..	..	..	..	..	..	10	7	2	..	..	..	9	35	No proper apparatus	5
			(b)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3	1	..	..	1	..	8		
			(c)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Orrell	Nil	Nil*	(a)	..	4	6	22	2	..	1	..	..	..	..	..	..	..	..	7	7	4	..	..	..	..	53	No proper apparatus	20
			(b)	..	..	..	1	1	..	1	..	..	..	..	..	..	..	..	8	3	..	..	..	4	..	18		
			(c)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Oswaldtwistle ..	Nil, but cases occasionally sent to Blackburn C.B. No agreement	6 beds	(a)	..	10	2	109	1	..	2	..	..	4	..	..	..	1	..	7	13	10	..	..	..	..	159	Steam—Gas Works	141
			(b)	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	11	6	4	..	1	6	..	30		
			(c)	..	2	..	42	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	45		
			(d)	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2		

District.	Nature of Hospital accommodation.		Infectious Diseases. *Note.*—(a) *Cases notified.* (b) *Total deaths.* (c) *Removals to hospital.* (d) *Deaths in hospital.*	Smallpox.	Diphtheria.	Erysipelas.	Scarlet Fever.	Enteric Fever.	Continued Fever.	Puerperal Sepsis.	Meningococcal Meningitis.	Poliomyelitis.	Ophthalmia Neonatorum.	Malaria.	Trench Fever.	Dysentery.	Encephalitis Lethargica.	Polio-encephalitis.	Acute Primary Pneumonia. Acute Influenzal Pneumonia.	Pulmonary § Tuberculosis.	Other forms of Tuberculosis.	Measles and German Measles.	Whooping Cough.	Diarrhœa, &c. (under 2 years).	Chicken-pox.	Total.	Disinfection. Apparatus and where situated.	No. of Houses or Rooms disinfected.
	For ordinary infectious diseases.	For Smallpox.																									
Prescot	At Whiston Sanatorium		(a)	..	4	..	25	1	..	..	..	..	1	..	..	..	1	..	..	12	3	..	..	..	..	47	Steam—Whiston Sanatorium ..	47
			(b)	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	6	10	4	2	..	2	..	25		
			(c)	..	4	..	20	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	25		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Prestwich ..	At Salford Borough hospitals		(a)	..	28	2	49	3	..	1	..	..	4	..	..	..	2	..	..	19	2	..	..	..	43	153	Steam—Salford C.B.	83
			(b)	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	10	12	1	..	..	3	..	28		
			(c)	..	12	..	27	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	41		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Radcliffe ..	At hospitals of the Bury and District Joint Hospital Board :— 90 beds .. .. | 40 beds		(a)	..	39	13	51	3	..	2	1	1	5	1	..	..	1	..	21	28	24	..	..	..	..	190	Steam—Hospital ..	162
			(b)	..	3	..	1	..	..	2	..	..	..	..	..	..	1	..	11	14	4	6	..	10	..	52		
			(c)	..	35	2	31	3	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	74		
			(d)	..	2	..	1	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5		
Ramsbottom ..			(a)	..	7	6	25	..	..	1	..	..	5	..	..	..	2	1	17	14	2	..	..	..	16	96	Steam—Destructor Works	30
			(b)	..	1	3	..	..	..	..	..	..	..	..	..	..	1	..	9	10	..	1	..	3	..	28		
			(c)	..	4	..	18	..	..	1	..	..	1	..	..	..	2	1	..	..	..	..	..	..	..	27		
			(d)	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	2		
Tottington ..			(a)	..	22	9	20	1	..	2	..	..	4	..	..	..	..	..	36	9	9	..	..	..	8	120	Steam—Hospital ..	39
			(b)	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	5	4	3	..	..	..	..	13		
			(c)	..	11	1	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Whitefield ..			(a)	..	12	4	27	..	..	1	..	..	1	..	..	..	..	..	12	8	3	..	..	..	..	68	Steam—Florence Nightingale Hospital, Bury	45
			(b)	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	7	3	1	..	1	1	..	14		
			(c)	..	7	..	17	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25		
			(d)	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
Bury (R.) ..			(a)	..	7	3	12	..	..	..	1	..	1	..	..	..	..	..	6	13	3	..	..	..	20	66	Steam—Florence Nightingale Hospital, Bury	90
			(b)	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	8	5	2	..	1	3	..	20		
			(c)	..	7	..	7	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15		
			(d)	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
Rainford ..	Smallpox hospital when not required for smallpox cases.	4 beds	(a)	..	9	..	3	5	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	20	No apparatus ..	3
			(b)	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
			(c)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Rawtenstall (B.)	Arrangement made with Bury and District Joint Hospital Board	22 beds (The Ridge)	(a)	..	13	2	26	1	..	..	..	..	2	..	..	..	..	..	19	19	11	..	..	..	..	93	Steam—Smallpox hospital	59
			(b)	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	19	19	3	1	2	4	..	51		
			(c)	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Rishton	Nil, "but can send to Blackburn"	At Oswaldtwistle by agreement	(a)	..	8	10	10	2	2	..	..	..	1	..	..	..	..	..	15	3	2	..	..	..	..	53	No apparatus, but can send to Blackburn C.B.	48
			(b)	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	6	3	..	..	..	..	..	10		
			(c)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Skelmersdale ..	30 beds; and at West Lancashire hospital (if required)	Nil	(a)	..	1	6	16	5	..	..	..	..	..	..	..	..	..	..	12	5	3	..	..	..	..	48	Steam—West Lancashire Hospital ..	33
			(b)	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	9	4	2	..	..	..	..	16		
			(c)	..	..	..	16	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20		
			(d)	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		

District.	Nature of Hospital accommodation.		Infectious Diseases. *Note.—(a) Cases notified. (b) Total deaths. (c) Removals to hospital. (d) Deaths in hospital.*																								Disinfection.	
	For ordinary infectious diseases.	For Smallpox.		Smallpox.	Diphtheria.	Erysipelas.	Scarlet Fever.	Enteric Fever.	Continued Fever.	Puerperal Sepsis.	Meningococcal Meningitis.	Poliomyelitis.	Ophthalmia Neonatorum.	Malaria.	Trench Fever.	Dysentery.	Encephalitis Lethargica.	Polio-encephalitis.	Acute Primary Pneumonia. Acute Influenzal Pneumonia.	Pulmonary Tuberculosis.	Other forms of Tuberculosis.	Measles and German Measles.	Whooping Cough.	Diarrhœa, &c. (under 2 years).	Chicken-pox.	Total.	Apparatus and where situated.	No. of Houses or Rooms disinfected.
Standish with-Langtree ..	Nil	Nil	(a)	..	6	6	15	2	..	..	1	..	..	..	..	..	1	..	3	6	7	..	..	..	..	47	No apparatus ..	23
			(b)	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	13	7	4	3	2	3	..	35		
			(c)	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Stretford ..	At Salford Borough hospitals (18 beds)	(6 beds)	(a)	..	45	17	352	1	..	2	..	..	11	..	..	..	2	..	37	77	30	..	14	..	115	703	Steam—Sanitary Depôt ..	550
			(b)	..	3	..	9	..	..	2	..	..	..	..	..	..	2	..	42	46	17	..	4	5	..	130		
			(c)	..	25	3	186	1	..	2	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	218		
			(d)	..	2	..	2	..	..	2	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	7		
Swinton and Pendlebury ..	At Salford Boro. hospital (14 beds)	Joint at Linnyshaw Moss—20 beds	(a)	..	52	15	112	7	..	2	..	..	2	2	..	..	..	..	135	35	23	..	..	..	..	385	Steam—Destructor Works ..	295
			(b)	..	5	..	1	2	..	2	..	..	..	..	..	..	..	..	32	15	9	1	1	13	..	81		
			(c)	..	8	..	53	6	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	68		
			(d)	..	1	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4		
Worsley	At Salford Boro. hospital (6 beds)		(a)	..	5	5	49	4	..	..	..	..	2	..	..	..	1	..	6	15	7	..	..	..	1	95	Steam—Salford C.B.	122
			(b)	..	..	..	..	2	..	..	..	..	..	..	..	..	1	..	9	2	..	..	1	4	..	19		
			(c)	..	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Trawden ..	At Colne Borough hospitals		(a)	..	1	..	3	..	..	1	..	..	..	..	..	..	..	..	..	2	3	..	..	..	..	10	Steam—Nelson (B.). .	4
			(b)	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	2	5	..	..	..	..	..	8		
			(c)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Turton	At Bury, &c., joint hospital	2 beds (Bury, &c., joint hospital)	(a)	..	12	4	30	..	..	..	..	..	..	..	..	..	..	..	2	3	5	..	..	..	..	56	No apparatus ..	57
			(b)	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	15	4	1	..	..	1	..	24		
			(c)	..	2	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Upholland ..	Nil. Occasionally sent to Wigan C.B.	Tent—8 beds* ..	(a)	..	1	..	18	1	..	..	..	..	..	..	..	..	..	..	..	6	3	..	..	..	..	29	Steam—Billinge Workhouse ..	15
			(b)	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	4	9	..	..	3	2	..	19		
			(c)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Urmston ..	At Salford Borough hospitals (5 beds)	(2 beds)	(a)	..	5	1	60	..	..	..	..	..	..	..	..	..	..	..	6	18	5	..	..	..	..	95	Steam—Salford C.B.	76
			(b)	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	6	10	2	..	..	..	..	19		
			(c)	..	2	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Walton-le-Dale ..	20 beds (School Lane)	8 beds (Bradkirk)	(a)	..	10	2	38	1	..	1	..	..	1	1	..	..	..	..	2	12	2	..	..	..	..	70	Steam—Hospital ..	64
			(b)	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	9	3	1	..	1	4	..	19		
			(c)	..	10	..	37	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	48		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Waterloo-with-Seaforth ..	At Liverpool Borough hospitals ..		(a)	..	69	11	91	2	..	2	..	..	7	..	..	1	1	..	11	61	28	217	..	28	..	529	Steam—Council's Yard ..	297
			(b)	..	7	..	2	..	..	1	..	..	..	..	..	1	2‡	..	27	29	6	..	8	17	..	100		
			(c)	..	39	1	45	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	88		
			(d)	..	2	..	2	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5		

District.	Nature of Hospital accommodation.		Infectious Diseases. *Note.*—(a) *Cases notified.* (b) *Total deaths.* (c) *Removals to hospital.* (d) *Deaths in hospital.*	Smallpox.	Diphtheria.	Erysipelas.	Scarlet Fever.	Enteric Fever.	Continued Fever.	Puerperal Sepsis.	Meningococcal Meningitis.	Poliomyelitis.	Ophthalmia Neonatorum.	Malaria.	Trench Fever.	Dysentery.	Encephalitis Lethargica.	Polio-encephalitis.	Acute Primary Pneumonia. Acute Influenzal Pneumonia.	Pulmonary § Tuberculosis.	Other forms of Tuberculosis.	Measles and German Measles.	Whooping Cough.	Diarrhœa, &c. (under 2 years).	Chicken-pox.	Total.	Disinfection.	
	For ordinary infectious diseases.	For Smallpox.																									Apparatus and where situated.	No. of Houses or Rooms disinfected.
Whitworth ..	Nil	Cottage—12 beds	(a)	..	6	5	15	..	..	..	..	..	..	1	..	..	..	..	5	7	2	..	..	..	..	41	No apparatus ..	21
			(b)	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	9	8	3	1	1	2	..	25		
			(c)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Widnes (B.) ..	36 beds (Crow Wood)	8 beds (Barrow's Green)	(a)	..	170	11	85	6	..	4	..	..	4	..	..	..	..	..	245	67	50	..	..	..	..	642	Steam—Hospital ..	334
			(b)	..	11	..	..	..	..	3	..	..	..	..	..	..	1‡	..	47	36	7	17	14	23	..	159		
			(c)	..	160	..	78	5	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	244		
			(d)	..	9	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10		
Withnell ..	25—30 beds ..	1 bed at Finnington (Blackburn)	(a)	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	4	3	..	..	..	..	8	Steam—Hospital (at present out of order).	2
			(b)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	4	1	..	..	..	..	6		
			(c)	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Barton-upon-Irwell (R.) ..	At Salford Borough hospitals (5 beds) (2 beds)		(a)	..	4	4	74	7	..	..	..	..	..	..	..	..	..	1	..	3	16	3	..	..	..	..	112	Steam—Mode Wheel, Salford	71
			(b)	..	..	..	..	1	..	..	..	1†	..	..	..	..	..	..	..	5	8	3	..	..	1	..	19		
			(c)	..	1	..	22	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24		
			(d)	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
Blackburn (R.) ..	Nil.—Cases can be removed to Blackburn C.B., Chorley (joint), & Withnell fever hospitals	Nil. — Cases can be removed to Finnington, Blackburn C.B.	(a)	..	6	1	7	..	..	1	..	1	..	..	..	..	..	..	3	5	4	..	..	..	..	28	Steam—Blackburn C.B.	25
			(b)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	4	3	..	1	..	..	18		
			(c)	..	6	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Lancaster (R.) ..	At Lancaster Borough hospitals ..		(a)	..	7	2	13	1	..	..	..	..	..	..	..	..	..	..	1	4	2	..	..	..	..	30	No apparatus ..	37
			(b)	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	2	3	1	..	1	..	..	8		
			(c)	..	3	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Lunesdale (R.) ..	Hospital at Farleton (12 beds)		(a)	..	..	..	9	1	..	..	..	..	..	..	..	..	..	..	..	4	1	..	..	..	..	15	Steam—Lancaster (B.)	12
			(b)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	4	1	1	..	..	..	11		
			(c)	..	..	..	8	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Sefton (R.) ..	At Liverpool Borough hospitals ..		(a)	..	1	2	35	..	..	..	..	..	..	..	..	..	1	..	4	5	2	..	..	..	..	50	Steam—Liverpool C.B.	50
			(b)	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2	4	1	1	..	..	..	9		
			(c)	..	1	1	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16		
			(d)	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
Warrington (R.)	At Warrington C.B. and Newton-in-Makerfield	Nil	(a)	..	18	5	51	..	..	1	..	..	1	..	..	..	..	..	32	19	6	..	..	..	..	133	Steam—Hospital ..	73
			(b)	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	17	7	..	..	3	4	..	33		
			(c)	..	7	..	14	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22		
			(d)	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
West Lancashire (R.)	26 beds—(Aughton)	Tent—8 beds. Arrangement with Liverpool Corporation for additional accommodation	(a)	..	30	3	71	2	..	..	..	..	1	..	..	..	5	..	15	14	9	..	..	..	..	150	Steam—Hospital ..	102
			(b)	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	10	13	2	..	2	4	..	33		
			(c)	..	27	..	68	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	96		
			(d)	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		

District.	Nature of Hospital accommodation.		Infectious Diseases. Note.—(a) Cases notified. (b) Total deaths. (c) Removals to hospital. (d) Deaths in hospital.																						Disinfection.	
	For ordinary infectious diseases.	For Smallpox.		Smallpox.	Diphtheria.	Erysipelas.	Scarlet Fever.	Enteric Fever.	Continued Fever.	Puerperal Sepsis.	Meningococcal Meningitis.	Poliomyelitis.	Ophthalmia Neonatorum.	Malaria.	Trench Fever.	Dysentery.	Encephalitis Lethargica.	Polio-encephalitis.	Acute Primary Pneumonia. Acute Influenzal Pneumonia.	Pulmonary § Tuberculosis.	Other forms of Tuberculosis.	Measles and German Measles.	Whooping Cough.	Diarrhœa, &c. (under 2 years).	Chicken-pox.	Total.	Apparatus and where situated.	No. of Houses or Rooms disinfected.
Whiston (R.) ..	36 beds	20 beds	(a)	..	28	5	51	5	..	..	..	..	2	..	..	56	..	..	7	86	18	..	..	..	..	258	Steam—Sanatorium	80
			(b)	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	12	23	4	2	4	4	..	54		
			(c)	..	27	..	43	3	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	74		
			(d)	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3		
Wigan (R.) ..	Nil	Cottage—4 beds*	(a)	..	6	5	14	1	..	1	..	..	..	..	..	..	..	..	3	9	3	..	..	..	..	42	No apparatus ..	29
			(b)	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	5	8	2	..	2	1	..	20		
			(c)	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
			(d)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
County, 1921 :—																											
Total cases notified			(a)	..	1924	636	5557	204	3	109	9	10	263	55	1	64	79	1	2061	2167	946	456	47	28	786	15406		
,, deaths			(b)	..	166	16	61	42	1	58	7	4	2	..	1	4	46	..	1639	1301	376	77	268	489	..	4558		
,, removals to hospital			(c)	..	1055	28	2648	107	..	23	5	1	9	..	..	..	15	1	..	..	..	..	..	..	..	3892	Total houses or rooms disinfected ..	9751
,, deaths in hospital			(d)	..	64	1	23	20	..	15	3	..	1	..	..	..	7	..	..	..	..	..	..	..	..	134		

Educational and Propaganda Work.—This work has been continued throughout the year 1921, mainly by the services of Miss Tipper, Organising Lecturer. The approximate number of persons who have attended the lectures, &c., is shown below :—

Lectures and Addresses by Organising Lecturer, &c.			Medical Lectures.			Lectures to Teachers.	Lectures to Mothers.	Lantern Lectures.	Film Lectures.	Works Meetings.	
Men.	Women	Mixed.	Men.	Women	Mixed.					Men.	Women.
2914	3773	1875	1290	725	60	350	1318	2100	122500	—	66

Notification of Infectious Diseases.—Table "G," here inserted, shows the number of cases notified in each urban and rural district in the Administrative County during the year 1921, under the Infectious Disease (Notification) Act, 1889, the Public Health (Tuberculosis) Regulations, and various other Regulations or Orders.

The following statement, compiled from the information supplied by local Medical Officers of Health in their Annual Reports, shows that the notifications in 1921 amounted in the aggregate to 15,406 :—

	1921.	1920.
Smallpox	—	83
Diphtheria	1,924	2,120
Erysipelas...	636	863
Scarlet Fever	5,557	4,831
Enteric Fever	204	183
Continued Fever	3	3
Puerperal Fever	109	135

	1921.	1920.
Meningococcal Meningitis (Cerebro-Spinal Fever)	9 ...	26
Poliomyelitis	10 ...	16
Ophthalmia Neonatorum	263 ...	457
Pulmonary Tuberculosis	2,167 ...	2,343
Other forms of Tuberculosis	946 ...	1,009
*Measles and German Measles	456 ...	1,248
*Whooping Cough...	47 ...	15
*Infantile Diarrhœa	28 ...	34
*Chicken-pox	786 ...	410
Malaria	55 ...	226
Dysentery...	64 ...	87
Trench Fever	1 ...	—
Acute Primary Pneumonia and Acute Influenzal Pneumonia	2,061 ...	2,420
Encephalitis Lethargica	79 ...	32
Polio-Encephalitis	1 ...	1
Totals	15,406 ...	16,542

* Notifiable in a few districts only.

Table "H," here inserted, divides the notifications into age groups.

Chicken-pox was notifiable in 1921 for limited periods in 28 districts, measles in 8 districts, whooping cough in 4 districts, and infantile diarrhœa in 1 district.

Isolation Hospitals.—Table "G," inserted opposite page 61, shows the nature of the hospital accommodation provided in, or available for, each County sanitary district, and also gives for each district—

(*a*) the number of cases of infectious disease notified ;
(*b*) the total deaths from such diseases ;
(*c*) the number of cases removed to hospital ; and
(*d*) the number of deaths in hospital.

TABLE H. ADMINISTRATIVE COUNTY OF LANCASTER.

NOTIFICATIONS OF INFECTIOUS DISEASE IN AGE PERIODS FOR THE YEAR 1921.

Disease.	Total Cases at all Ages.	Under 1 year.	1—2	2—3	3—4	4—5	5—10	10—15	15—20	20—35	35—45	45—65	65 and upwards.
Smallpox	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria	1924	26	67	74	116	149	773	389	117	150	44	18	1
Erysipelas	636	8	3	2	1	2	17	23	30	101	134	242	73
Scarlet fever	5557	23	91	156	236	369	2451	1424	443	290	60	14	...
Enteric fever	204	...	...	...	1	4	23	27	31	45	40	30	3
Continued fever	3	...	...	...	...	...	1	...	1	1	...	...	...
Puerperal fever	109	...	...	...	...	...	...	...	3	77	27	2	...
Cerebro-spinal fever (meningococcal meningitis)	9	1	1	...	...	...	1	2	...	3	...	1	...
Poliomyelitis	10	1	2	2	1	...	3	...	1	...	...	...	...
Polio-encephalitis	1	...	...	1	...	...	...	...	...	...	...	...	...
Ophthalmia neonatorum ...	263	263	...	...	...	...	...	...	...	...	...	...	...
Malaria	55	...	...	...	...	...	...	...	1	39	11	4	...
Trench fever	1	...	...	...	...	...	...	...	...	1	...	...	...
Dysentery	64	...	...	...	...	1	1	...	2	19	11	23	7
Encephalitis lethargica ...	79	3	2	2	...	1	1	12	8	19	11	19	1
Acute primary pneumonia & acute influenzal pneumonia	2061	182	188	138	85	76	317	132	121	307	179	241	95
Tuberculosis :—													
Pulmonary ... *Males* ...	*1091**	*1*	*7*	*2*	*1*	*5*	*44*	*43*	*98*	*365*	*246*	*258*	*20*
Pulmonary ... *Females*..	*1076**	*1*	*3*	*5*	*1*	*5*	*56*	*85*	*152*	*433*	*173*	*141*	*20*
Total ...	2167	2	10	7	2	10	100	128	250	798	419	399	40
Non-pulmonary *Males* ...	*476**	*12*	*13*	*17*	*19*	*18*	*114*	*79*	*64*	*81*	*32*	*23*	*3*
Non-pulmonary *Females*..	*470*	*12*	*15*	*16*	*15*	*18*	*87*	*82*	*70*	*97*	*22*	*31*	*5*
Total ...	946	24	28	33	34	36	201	161	134	178	54	54	8
County total ...	14089†	533	392	415	476	648	3889	2298	1142	2028	990	1047	228

* Each total contains one case for which the age was not given.

† Age periods not given—measles and german measles 456 cases, whooping cough 47, infantile diarrhœa 28, chicken-pox 786.

The table below gives the percentage of removals to hospital in 1921 of cases of smallpox, scarlet fever, diphtheria, and enteric fever, and contrasts the mortality of cases isolated in hospital with that of cases treated at home :—

	Total cases notified.	Hospital Treatment.			Home Treatment.		Case mortality per cent.	
		Cases removed to hospital.	Percentage of removals.	Deaths in hospital.	Cases treated at home.	Deaths at home.	In hospital.	At home.
Smallpox ..	..	..	..	..	..	..	..	..
Scarlet Fever.	5557	2648	47·6	23	2909	38	0·86	1·30
Diphtheria ..	1924	1055	54·8	64	869	102	6·06	11·73
Enteric Fever.	204	107	52·4	20	97	22	18·69	22·68

The percentages of removals to hospital in the previous year were : scarlet fever, 45·9 ; diphtheria, 47·4 ; and enteric fever, 40·4.

Reference to Table "G" will show, as regards many districts, the insufficiency, or absence of, hospital accommodation.

Disinfection.—The following statement, showing the position of the County districts in regard to the provision of disinfecting apparatus, is taken from information supplied by local Medical Officers of Health :—

Districts provided with steam apparatus or using steam apparatus at hospitals		68
,,	using steam apparatus belonging to other districts (mainly County or Municipal Boroughs)	24
,,	provided with dry-heat apparatus ...	1
,,	using dry-heat apparatus belonging to another district	1
,,	without proper appliances	28

Several populous areas, as will be seen on reference to Table "G," are still unprovided with efficient means of disinfection.

Houses or rooms disinfected in 1921 numbered 9,751.

Housing.—According to the reports of local Medical Officers of Health, the total number of houses inspected rose from 14,958 in the year 1920 to 33,579 in the year under review, and the houses specially inspected under the Housing Regulation numbered 7,905, against 4,656 in the preceding twelve months. Houses not reasonably fit for habitation numbered 8,355, and 441 were considered absolutely unfit for habitation.

As a result of informal action, over 7,900 houses were rendered fit for habitation, and under the statutory powers of the Housing Acts, 1,248 houses have been rendered fit by owners and 57 in default by the Local Authorities. In addition, defects have been remedied at 6,928 houses as a result of proceedings under the Public Health Acts, viz., by owners, 6,217 houses ; by Local Authorities, 711.

Table "I," here inserted, shows briefly the action taken by each of the local Sanitary Authorities in the Administrative County.

New Houses.—From the local returns it appears that the following *new* houses were erected during the year 1921 :—

By Local Authorities	2,879
,, private enterprise	1,093
	3,972

Houses in course of erection under Local Authorities' Housing Schemes 4,012

ADMINISTRATIVE COUNTY OF LANCASTER.

TABLE I.—HOUSING. SUMMARY OF WORK CARRIED OUT UNDER THE HOUSING AND PUBLIC HEALTH ACTS.

District.	Unfit Dwelling Houses.					Action under Statutory Powers in regard to Housing.												No. of houses demolished voluntarily by owners or converted to workshops.	New Houses.		
						Under Section 28, Housing, Town Planning, &c., Act, 1919.				Under the Public Health Acts.			Proceedings under Sections 17 and 18 of Housing, Town Planning, &c., Act, 1909.						No. of new houses erected during the year.		No. of houses in course of erection under Council's Building Scheme.
	Total No. inspected for Housing defects.	No. inspected under Housing Regulations.	No. found unfit for habitation	No. found not reasonably fit for habitation.	No. rendered fit as result of informal action.	No. in respect to which notices served requiring repairs.	No. rendered fit.		No. closed voluntarily.	No. in respect to which notices served to remedy defects.	No. in which defects remedied.		No. of representations with a view to making Closing Orders.	No. in respect to which Closing Orders made.	No. of Closing Orders dwellings determined having been rendered fit	No. in respect of which Demolition Orders made.	No. demolished in pursuance of Demolition Orders.		By private enterprise	As part of Municipal Housing Scheme.	
							By owners.	By Local Authority in default of owners.			By owners.	By Local Authority in default of owners.									
URBAN—																					
Abram	108	58	3	105	30	17	14	...	...	35	30	...	...	...	1	...	...	...	...	...	...
Accrington (B.)	60	21	...	60	39	21	21	...	...	...	...	...	...	...	...	...	...	...	3	...	...
Adlington	30	30	...	12	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	55	...
Ashton-in-Makerfield ...	492	157	8	398	212	123	72	...	4	8	5	...	8	8	4	...	...	1	5	40	80
Ashton-under-Lyne (B.) ...	520	250	1	9	117	24	24	...	1	208	207	...	2	...	...	...	...	4	4	...	86
Aspull	237	35	...	25	15	35	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Atherton	284	284	...	196	96	32	32	...	...	...	...	...	...	...	...	...	...	1	1	36	36
Audenshaw...	35	34	...	34	12	19	...	...	...	...	...	...	...	...	...	...	...	1	15	...	...
Bacup (B.)	18	18	...	...	...	18	18	...	...	...	...	...	...	...	...	...	...	3	2	27	21
Barrowford...	94	68	...	...	25	...	...	...	...	4	4	...	...	...	...	...	...	...	1	...	...
Billinge	34	20	...	20	19	...	...	...	...	14	9	...	...	...	...	...	...	...	...	12	8
Blackrod	56	46	18	50	40	...	...	...	...	3	2	1	...	...	...	...	...	...	...	...	...
Brierfield	117	74	...	...	45	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
Carnforth	24	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	4
Chadderton	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	67	25
Chorley (B.)	186	186	3	158	4	154	87	...	13	...	...	...	3	3	...	...	...	...	16	53	38
Church	151	10	...	7	7	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
Clayton-le-Moors	137	53	...	...	7	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...
Clitheroe (B.)	102	102	...	57	34	...	...	...	...	...	...	...	...	...	...	...	3	...	...	20	...
Colne (B.)	512	253	...	122	132	41	36	...	...	259	244	...	...	...	...	...	...	...	3	20	36
Crompton	130	33	1	106	62	1	...	...	...	26	17	...	...	...	...	...	...	...	...	28	40
Croston	25	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dalton-in-Furness... ...	2008	192	133	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...

TABLE I.—Continued.

District.	Unfit Dwelling Houses.					Action under Statutory Powers in Regard to Housing.												No. of houses demolished voluntarily by owners or converted to workshops.	New Houses.		
						Under Section 28, Housing, Town Planning, &c., Act, 1919.				Under the Public Health Acts.			Proceedings under Sections 17 and 18 of Housing, Town Planning, &c., Act, 1909.						No. of new houses erected during the year.		No. of houses in course of erection under Council's Building Scheme.
	Total No. inspected for Housing defects.	No. inspected under Housing Regulations.	No. found unfit for habitation.	No. found not reasonably fit for habitation.	No. rendered fit as result of informal action.	No. in respect to which notices served requiring repairs.	No. rendered fit.		No. closed voluntarily.	No. in respect to which notices served to remedy defects.	No. in which defects remedied.		No. of representations with a view to making Closing Orders.	No. in respect to which Closing Orders made.	No. of Closing Orders determined dwellings having been rendered fit	No. in respect of which Demolition Orders made.	No. demolished in pursuance of Demolition Orders.		By private enterprise.	As part of Municipal Housing Scheme.	
							By owners.	By Local Authority in default of owners.			By owners.	By Local Authority in default of owners.									
Darwen (B.)	4432	207	...	26	17	...	...	...	...	103	89	...	...	...	3	...	...	6	4	14	12
Denton	110	48	...	45	12	...	...	...	...	62	48	...	...	...	...	...	...	4	2	...	...
Droylsden	272	19	1	5	78	5	...	...	...	102	95	...	1	1	...	...	...	...	1	27	50
Eccles (B.)	3164	440	...	440	977	207	58	13	...	1709	1466	625	...	...	...	...	...	...	5	112	196
Failsworth	135	...	...	...	...	...	...	...	...	85	82	...	...	...	...	...	...	...	...	...	...
Farnworth	78	78	...	36	...	...	...	...	...	31	24	...	...	...	...	...	...	...	...	28	124
Fleetwood	11	...	...	11	7	...	...	...	...	...	...	...	...	...	...	...	...	...	12	40	16
Formby	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	...	...
Fulwood	2	...	...	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
Golborne	140	140	...	...	...	...	...	...	...	23	23	...	...	...	...	...	...	...	...	32	16
Grange-over-Sands ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9	4	...
Great Crosby	288	...	...	54	54	...	...	...	...	234	229	...	...	...	...	...	...	...	37	...	...
Great Harwood	24	...	...	9	9	...	...	...	...	...	...	...	...	...	...	...	...	...	10	...	...
Haslingden (B.)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	36	...
Haydock	58	58	2	...	...	...	...	...	...	58	22	...	2	2	...	...	...	...	...	74	...
Heysham	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16	...	...
Heywood (B.)	199	24	16	20	4	11	...	...	...	21	16	...	...	...	...	...	...	...	4	...	...
Hindley	801	84	...	666	420	...	...	...	...	801	666	...	...	...	...	...	...	...	...	52	...
Horwich	250	133	...	133	80	133	80	...	...	15	15	...	...	...	...	...	...	...	...	56	58
Hurst	326	...	1	61	...	1	...	...	1	42	42	...	2	...	...	2	2	...	...	...	...
Huyton-with-Roby ...	26	...	...	26	8	18	...	6	...	...	...	...	...	...	...	...	...	...	1	...	...
Ince-in-Makerfield ...	443	49	44	443	...	44	44	...	...	443	443	...	...	...	...	...	...	...	...	...	...
Irlam	78	16	...	78	58	16	13	3	...	4	4	...	...	...	...	...	3	1	5	208	324
Kearsley	28	28	1	...	4	24	24	...	...	...	...	...	1	1	...	...	...	...	...	40	196

TABLE I.—Continued.

District.	Unfit Dwelling Houses.					Action under Statutory Powers in Regard to Housing.												No. of houses demolished voluntarily by owners or converted to workshops.	New Houses.		
						Under Section 28, Housing, Town Planning, &c., Act, 1919.				Under the Public Health Acts.			Proceedings under Sections 17 and 18 of Housing, Town Planning, &c., Act, 1909.						No. of new houses erected during the year.		No. of houses in course of erection under Council's Building Scheme.
	Total No. inspected for Housing defects.	No. inspected under Housing Regulations.	No. found unfit for habitation.	No. found not reasonably fit for habitation.	No. rendered fit as result of informal action.	No. in respect to which notices served requiring repairs.	No. rendered fit. By owners.	No. rendered fit. By Local Authority in default of owners.	No. closed voluntarily.	No. in respect to which notices served to remedy defects.	No. in which defects remedied. By owners.	No. in which defects remedied. By Local Authority in default of owners.	No. of representations with a view to making Closing Orders.	No. in respect to which Closing Orders made.	No. of Closing Orders determined dwellings having been rendered fit	No. in respect of which Demolition Orders made.	No. demolished in pursuance of Demolition Orders.		By private enterprise.	As part of Municipal Housing Scheme.	
Kirkham	17	8	8	...	...	...	...	...	...	6	6	...	...	...	...	...	8	...	3	...	...
Lancaster (B.)	1220	...	...	289	190	90	85	5	...	334	270	16	...	...	...	...	...	2	9	19	31
Lathom and Burscough ...	23	11	...	...	...	...	...	...	...	8	8	...	...	...	...	...	...	...	3	...	...
Lees	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh (B.)	680	45	...	19	307	315	262	...	...	58	57	...	...	...	...	...	...	...	5	61	162
Leyland	148	114	...	13	11	2	2	...	...	...	...	...	...	...	...	...	...	...	46	20	9
Litherland	566	26	...	26	125	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Littleborough	186	91	8	...	...	...	...	...	...	...	...	...	8	8	...	...	...	...	12	24	69
Little Crosby	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7	...	...
Little Hulton	196	122	...	54	50	...	35	...	...	80	61	...	...	...	...	...	...	...	...	37	6
Little Lever	123	83	21	60	52	...	...	...	...	6	6	...	3	6	...	...	...	...	...	52	114
Longridge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...
Lytham	156	...	...	...	...	...	...	...	...	3	3	...	...	...	1	...	...	...	26	...	...
Middleton (B.)	360	...	...	...	...	...	...	...	...	360	320	...	...	...	...	...	...	...	19	...	28
Milnrow	100	10	...	10	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	54	...
Morecambe (B.)	6	6	...	...	6	...	...	...	...	6	6	...	...	...	...	...	...	...	22	...	...
Mossley (B.)	150	150	1	28	18	1	1	...	...	28	18	...	...	...	...	...	...	...	...	...	...
Nelson (B.)	198	...	...	198	186	...	...	...	...	5	5	...	...	...	...	...	...	...	...	119	39
Newton-in-Makerfield ...	24	24	...	24	4	20	14	...	...	...	...	...	...	3	...	...	...	...	7	26	18
Norden	19	...	...	...	...	2	2	...	...	3	3	...	...	...	...	...	...	...	4	...	...
Ormskirk	90	85	...	10	5	...	...	...	...	5	5	...	...	...	...	...	...	...	...	...	...
Orrell	350	350	28	125	...	...	...	...	...	35	35	...	...	...	...	...	...	1	...	10	62
Oswaldtwistle	195	38	...	10	...	...	...	...	...	29	29	...	...	...	...	...	...	...	...	6	...
Padiham	72	7	7	...	...	...	...	...	...	65	47	...	7	7	...	...	...	...	...	25	6

TABLE I.—Continued.

District.	Unfit Dwelling Houses.					Action under Statutory Powers in Regard to Housing.												No. of houses demolished voluntarily by owners or converted to workshops.	New Houses.		
						Under Section 28, Housing, Town Planning, &c., Act, 1919.				Under the Public Health Acts.			Proceedings under Sections 17 and 18 of Housing, Town Planning, &c., Act, 1909.						No. of new houses erected during the year.		No. of houses in course of erection under Council's Building Scheme.
	Total No. inspected for Housing defects.	No. inspected under Housing Regulations.	No. found unfit for habitation	No. found not reasonably fit for habitation.	No. rendered fit as result of informal action.	No. in respect to which notices served requiring repairs.	No. rendered fit. By owners.	No. rendered fit. By Local Authority in default of owners.	No. closed voluntarily.	No. in respect to which notices served to remedy defects.	No. in which defects remedied. By owners.	No. in which defects remedied. By Local Authority in default of owners.	No. of representations with a view to making Closing Orders.	No. in respect to which Closing Orders made.	No. of Closing Orders dwellings determined having been rendered fit	No. in respect of which Demolition Orders made.	No. demolished in pursuance of Demolition Orders.		By private enterprise	As part of Municipal Housing Scheme.	
Poulton-le-Fylde	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16	...	...
Preesall	50	36	...	6	12	13	13	...	...	10	10	...	...	...	...	...	...	...	13	2	4
Prescot	219	33	1	2	1	...	...	...	...	66	60	...	1	1	...	...	...	...	1	82	18
Prestwich	434	...	...	...	...	...	...	...	...	434	413	21	...	...	...	...	...	...	19	114	215
Radcliffe	284	57	...	57	159	30	25	...	...	28	28	...	...	...	...	...	...	...	...	30	...
Rainford	30	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ramsbottom	40	39	...	39	29	...	...	...	...	10	10	...	...	...	...	...	...	...	15	24	26
Rawtenstall (B.)	654	1	1	...	...	23	17	...	...	...	...	...	...	...	...	...	...	...	4	42	358
Rishton	9	9	...	...	...	9	9	...	...	1	1	...	...	...	...	...	...	...	2	...	...
Royton	4	4	4	...	...	...	...	...	...	20	19	...	4	4	...	...	...	...	...	10	42
St. Annes-on-the-Sea ...	22	...	...	5	3	...	...	...	...	2	5	...	...	...	...	...	...	...	81	12	...
Skelmersdale	70	70	14	13	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Standish-with-Langtree ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	31	26
Stretford	111	...	...	111	92	...	...	...	...	4	3	...	...	...	...	...	...	...	50	267	114
Swinton and Pendlebury ...	884	671	5	686	339	97	67	27	...	91	65	...	...	...	...	...	...	...	2	34	230
Thornton	266	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	35	...	...
Tottington	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Trawden	177	177	...	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Turton	1244	80	2	6	8	...	...	...	...	8	8	...	...	...	...	...	...	...	2	12	28
Tyldesley-with-Shakerley...	150	150	...	70	50	20	20	...	...	...	...	...	...	...	...	...	...	2*	4	4	20
Ulverston	149	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20	2	18
Upholland	...	...	...	...	...	9	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...
Urmston	22	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	24	28
Walton-le-Dale	300	187	13	45	188	...	...	...	...	234	188	41	...	...	...	...	...	...	8	...	...

* Converted to lock-up shop.

TABLE I.—Continued.

District.	Unfit Dwelling Houses.					Action under Statutory Powers in Regard to Housing.												No. of houses demolished voluntarily by owners or converted to workshops.	New Houses.		
						Under Section 28, Housing, Town Planning, &c., Act, 1919.				Under the Public Health Acts.			Proceedings under Sections 17 and 18 of Housing, Town Planning, &c., Act, 1909.						No. of new houses erected during the year.		No. of houses in course of erection under Council's Building Scheme.
	Total No. inspected for Housing defects.	No. inspected under Housing Regulations.	No. found unfit for habitation.	No. found not reasonably fit for habitation.	No. rendered fit as result of informal action.	No. in respect to which notices served requiring repairs.	No. rendered fit. By owners.	No. rendered fit. By Local Authority in default of owners.	No. closed voluntarily.	No. in respect to which notices served to remedy defects.	No. in which defects remedied. By owners.	No. in which defects remedied. By Local Authority in default of owners.	No. of representations with a view to making Closing Orders.	No. in respect to which Closing Orders made.	No. of Closing Orders determined dwellings having been rendered fit	No. in respect of which Demolition Orders made.	No. demolished in pursuance of Demolition Orders.		By private enterprise.	As part of Municipal Housing Scheme.	
Wardle	38	34	...	...	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	56
Waterloo-with-Seaforth ...	2241	264	...	1681	1435	40	27	1	...	128	121	7	...	...	...	...	...	...	2	...	...
Westhoughton	33	...	...	...	30	...	...	...	...	6	...	...	...	...	...	...	...	...	...	92	138
Whitefield	74	18	5	74	59	11	11	...	...	4	4	...	...	...	...	...	...	1	5	70	16
Whitworth	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	7	...	...	...
Widnes (B.)	713	118	...	500	470	...	...	...	...	30	30	...	1	1	1	...	...	...	9	67	334
Withnell	42	17	...	4	4	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...
Worsley	220	135	...	180	52	95	56	...	...	33	23	...	...	...	...	...	...	...	2	30	172
Total Urban Districts	29,588	6,598	350	7,819	7,606	1,723	1,185	55	19	6,431	5,650	711	43	45	10	5	13	35	644	2,483	3,753
RURAL—																					
Barton-upon-Irwell ...	20	20	...	12	...	...	...	...	...	12	12	...	...	...	...	...	...	...	...	...	...
Blackburn	20	12	...	...	...	...	...	...	...	8	8	...	...	...	...	...	...	...	12	83	...
Burnley	271	22	...	15	8	...	8	...	...	197	131	...	...	...	...	...	...	...	20	...	...
Bury	74	74	40	34	34	6	6	...	...	20	20	...	...	...	...	...	...	...	21	...	...
Chorley	138	138	5	111	72	5	5	...	...	13	9	...	3	3	2	1	1	...	17	40	59
Clitheroe	300	300	...	25	25	...	...	...	...	...	...	...	...	...	...	...	...	...	9	10	...
Fylde	5	5	1	4	4	4	4	...	1	...	...	...	1	1	...	...	...	...	79	51	4
Garstang	8	7	8	...	2	8	2	...	...	...	...	...	8	...	...	...	...	2	...	...	...
Lancaster	16	8	...	8	6	2	2	...	...	8	8	...	...	...	...	...	...	...	19	...	...
Leigh	1048	128	8	10	10	2	...	2	...	114	102	...	6	6	...	...	...	...	3	135	145

TABLE I.—Continued.

District.	Unfit Dwelling Houses.					Action under Statutory Powers in Regard to Housing.												No. of houses demolished voluntarily by owners or converted to workshops.	New Houses.		
						Under Section 28, Housing, Town Planning, &c., Act, 1919.				Under the Public Health Acts.			Proceedings under Sections 17 and 18 of Housing, Town Planning, &c., Act, 1909.						No. of new houses erected during the year.		No. of houses in course of erection under Council's Building Scheme.
	Total No. inspected for Housing defects.	No. inspected under Housing Regulations.	No. found unfit for habitation	No. found not reasonably fit for habitation.	No. rendered fit as result of informal action.	No. in respect to which notices served requiring repairs.	No. rendered fit.		No. closed voluntarily.	No. in respect to which notices served to remedy defects.	No. in which defects remedied.		No. of representations with a view to making Closing Orders.	No. in respect to which Closing Orders made.	No. of Closing Orders dwellings determined having been rendered fit	No. in respect of which Demolition Orders made.	No. demolished in pursuance of Demolition Orders.		By private enterprise	As part of Municipal Housing Scheme.	
							By owners.	By Local Authority in default of owners.			By owners.	By Local Authority in default of owners.									
Limehurst	5	5	...	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lunesdale	157	2	...	...	40	...	...	...	...	47	37	...	...	...	...	...	...	2	3	...	...
Preston	1213	...	10	162	...	...	...	...	...	51	51	...	...	...	...	...	...	...	139	...	...
Sefton	45	...	3	35	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	23	13
Ulverston	1985	45	1	...	14	...	...	...	...	82	60	...	1	1	...	...	...	...	33	18	...
Warrington	170	170	5	13	1	...	...	...	...	139	88	...	4	4	1	1	1	...	24	...	...
West Lancashire	315	315	1	80	62	...	...	...	...	4	4	...	1	1	1	...	...	...	42	...	...
Whiston	63	17	8	1	8	20	20	...	...	43	37	...	1	1	...	...	...	3	26	36	38
Wigan	138	39	1	26	4	26	16	...	1	...	...	...	...	...	...	...	...	...	2	...	...
Total Rural Districts	5,991	1,307	91	536	295	73	63	2	2	738	567	...	25	17	4	2	2	8	449	396	259
Total Admin. County	35,579	7,905	441	8,355	7,901	1,796	1,248	57	21	7,169	6,217	711	68	62	14	7	15	43	1,093	2,879	4,012

The Committee appointed by the Minister of Health to consider and advise on the principles to be followed in dealing with unhealthy areas issued their Report in April, 1921. The Committee emphasised the importance of continuous inspection in the area of each Local Authority, as provided for in the Housing (Inspection of District) Regulations, and made important suggestions with regard to improvement and slum clearance schemes, town planning, &c.

Nuisances.—The following totals, collated from the local health reports, show the number of nuisances abated in the year 1921 and preceding years :—

1921	.....	49,589
1920	.....	43,018
1919	.....	36,957
1918	.....	24,008
1917	.....	27,144

The number of notices served was :—

1921	.....	30,867
1920	.....	27,237
1919	.....	24,252
1918	.....	15,135
1917	.....	17,506

Closet Accommodation.—The figures below, which have been taken from district health reports, show approximately the number of each type of closet accommodation in the County area :—

Privy middens	46,761
,, closets	66,367
Pail closets	48,654
Water closets	210,579
Waste-water closets	90,326
Ashpits (excluding middens)	81,833
Portable receptacles	180,119

Conversions of privy closets and pail closets during 1921 and the four preceding years are shown below :—

	1921.	1920.	1919.	1918.	1917.
Privies converted to water closets ...	2309	1585	518	137	324
Privies converted to pail closets ...	174	160	57	18	76
Pail closets converted to water closets...	522	588	194	42	148

Table " J," here inserted, shows the position as regards closet accommodation of each sanitary district.

Canal Boats.—The number of canal boats inspected in the year 1921 numbered 434, and 37 infringements of the Acts or Regulations were observed. In 1920, 523 boats were examined.

Slaughter-houses.—Public Abattoirs—The number of slaughter-houses, as given in the local health reports, is—registered, 305 ; licensed, 429 ; a total of 734. The desirability of abolishing the private slaughter-house and substituting a public abattoir is again referred to in several district reports, including Dalton-in-Furness, Haslingden (B.), Heywood (B.), Horwich, Littleborough, Middleton (B.), Morecambe (B.), Withnell, &c. Public abattoirs have been provided in twelve districts ; these are shown on Table J.

The Departmental Committee on Meat Inspection issued their Report in July, 1921, and they make a number of suggestions designed to ensure that meat for human consumption shall reach the consumer free from disease and in a clean condition.

In March, 1922, the Ministry of Health issued a Memorandum on a system of meat inspection recommended for adoption by Local Authorities and their officers. This

TABLE J.—SUMMARY OF SANITARY WORK CARRIED OUT DURING 1921.

District.	Refuse Destructor provided.	Canal Boats.		Slaughter-houses.			Dairies, Cowsheds, &c.			Nuisances.				Closet Accommodation.												Council's Contribution towards cost of Conversion.	Smoke Observations.		Medical Officer of Health and Sanitary Inspector (1921), with Salaries.
		No. Inspected.	No. of Infringements.	Number Registered.	Number Licensed.	Public Abattoir provided.	No. of Cowkeepers.	No. of Dairymen or Purveyors.	Any arrangement for Veterinary Inspection of Cows.	Notices served. Informal.	Notices served. Statutory.	Nuisances abated.	Legal Proceedings and Result.	Privy Middens. No. of Middens.	Privy Middens. No. of Closets.	No. of Pail Closets.	No. of Ashpits (excluding middens).	No. of Fresh Water Closets.	No. of Portable Receptacles for refuse.	No. of Waste Water Closets.	Conversions during 1921. Privy Closets to Fresh W. C's.	Conversions during 1921. Privy Closets to Waste W. C's.	Conversions during 1921. Privy Closets to Pail Closets.	Conversions during 1921. Pail Closets to Fresh W. C's.	Conversions during 1921. Pail Closets to Waste W. C's.	Conversions during 1921. Waste W. C's. to Fresh W. C's.		Number.	Legal Proceedings and Result.	
Abram	..	44	7	..	1	..	16	..	..	60	75	350	..	527	819	25	156	472	54	..	2	..	..	..	..	..	Half-cost	4	..	M.O. A. O. Bentham, £110 I. W. H. Roby, £200
Accrington (B.)	Yes	..	..	3	..	Yes	40	15	Yes	175	17	190	..	28	28	951	5000	1299	1800	9244	..	..	..	9	..	..	£6 per closet	..	..	M.O. A. Greenhalgh, £150 I. R. Diggle, £398 7s. 6d.
Adlington	..	..	..	1	..	..	14	..	..	25	9	34	..	425	425	5	48	540	423	30	36	..	..	..	..	..	Water free	..	..	M.O. W. C. Rigby, £90 I. R. Edge, £110 10s.
Ashton-in-Makerfield	..	..	..	1	..	..	39	4	Yes	375	147	1154	..	..	..	3748	2950	547	180	25	..	..	..	..	..	..	..	..	..	M.O. H. Winstanley, £200 I. D. Gamble, £398 7s. 6d.
Ashton-under-Lyne (B.)	..	..	..	14	2	..	2	83	Yes	319	68	783	..	..	..	..	360	3110	5953	8258	..	..	..	..	..	..	..	..	..	M.O. J. W. Talent, £601 7s 6d I. W. C. Morris (a)
Aspull	..	..	..	2	2	..	19	..	..	155	..	155	..	357	739	4	60	553	424	1	7	..	..	..	..	..	Connection to sewer	30	..	M.O. L. Cooke, £110 I. H. Gibson, £135
Atherton	Yes	..	..	2	10	..	20	33	..	96	82	633	..	55	85	..	1128	2386	1492	1415	..	..	..	..	..	..	Drains, connections and water	..	..	M.O. J. Marsh, £162 I. K. Jepson, £360
Audenshaw	..	..	..	..	2	..	13	3	Yes	230	44	261	1—Order made	2	3	49	220	688	1460	1416	1	2	2	..	..	2	Main drain laid	3	..	M.O. W. R. Judd (D. H. Cheetham to 29th Sept., 1921) (a) I. H. M. Doxey, £215 1s. 6d.
Bacup (B.)	..	..	..	..	14	..	112	85	When required	384	19	403	..	43	54	1945	129	1409	4650	447	..	..	2	43	..	..	£4 per closet	..	..	M.O. J. P. Brown, £190 I. A. E. Barnes, £300
Barrowford	..	..	..	2	2	..	35	..	..	51	..	95	..	27	27	16	782	182	305	829	..	..	..	..	..	2	..	2	..	M.O. A. E. Seller, £80. I. F.C. Slack, £137 11s. 0d.
Billinge	..	..	..	..	1	..	34	..	..	1	3	3	..	406	602	10	63	67	..	..	..	..	..	..	..	..	..	..	..	M.O. R. O. Mather, £60 I. R. Powell, £60
Blackrod	..	..	..	1	..	..	33	..	..	142	3	149	..	258	365	23	264	381	355	35	4	..	..	..	..	3	..	..	..	M.O. J. W. Unsworth, £45 I. A. Johnson (A Connor to 19th Feb., 1921; P. J. Fisher to 21st April, 1921), £140
Brierfield	..	4	..	..	5	..	5	1	..	85	..	321	..	18	24	48	1580	413	440	1693	..	..	..	..	..	..	..	..	..	M.O. J. S. Wilson, £65 I. B. Halstead, £228 19s. 0d.
Carnforth	..	..	..	..	..	..	14	1	..	10	3	2	..	215	215	3	552	496	..	53	..	..	..	..	..	..	..	..	..	M.O. E. S. Jackson, £30 I. U. D. Preston, £150
Chadderton	Yes	2	..	..	7	..	51	42	Yes	580	32	407	..	..	..	1866	438	1554	5041	3187	..	..	..	10	..	..	Half-cost	..	..	M.O. J. Wood, £425 I. A. Ashworth, £350
Chorley (B.)	Yes	..	..	..	..	Yes	30	8	Yes	919	37	3034	..	58	61	40	15	7183	6990	989	..	..	1	..	..	..	Half-cost	7	..	M.O. H. E. Middlebrooke, £362 10s. 0d. I. W. Heaps, £370 17s. 6d.
Church	..	..	..	..	..	..	4	..	..	141	..	146	..	8	8	146	790	270	281	1497	..	..	..	..	..	1	Pedestal, seat, and cistern provided	6	..	M.O. J. Craig, £77 0s. 7d. I. F. Howarth, £160 4s. 2d.
Clayton-le-Moors	..	..	..	3	2	..	9	1	..	164	2	145	..	354	..	20	600	95	360	1918	..	..	..	..	..	4	..	..	..	M.O. L. Tattersall, £92 I. J. H. Bridge (J. P. Dixon to 31st Aug., 1921), £156 17s.
Clitheroe (B.)	..	..	..	3	3	Yes	30	..	..	76	6	130	..	5	8	861	14	951	2900	1512	..	..	..	..	..	..	..	4	..	M.O. W. E. Barker, £105 I. J. Bolton, £160
Colne (B.)	Yes	..	..	5	2	Yes	93	12	Occasionally	396	119	394	..	2	2	350	4389	1384	956	4486	..	..	..	33	1	..	Half-cost	452	..	M.O. W. Doyle, £395 I. H. Barrett, £250

(a) No claim for repayment of salary.

The salaries given in this table are the amounts approved by the Ministry of Health (including the approved War Bonus) as shown on the last claim for repayment.

TABLE J.—Continued.

District.	Refuse Destructor provided.	Canal Boats.		Slaughter-houses.			Dairies, Cowsheds, &c.			Nuisances.				Closet Accommodation.													Smoke Observations.		Medical Officer of Health and Sanitary Inspector (1921), with Salaries.
										Notices served.				Privy Middens.						Conversions during 1921.										
		No. Inspected.	No. of Infringements.	Number Registered.	Number Licensed.	Public Abattoir provided.	No. of Cowkeepers.	No. of Dairymen or Purveyors.	Any arrangement for Veterinary Inspection of Cows.	Informal.	Statutory.	Nuisances abated.	Legal Proceedings and Result.	No. of Middens.	No. of Closets.	No. of Pail Closets.	No. of Ashpits (excluding middens).	No. of Fresh Water Closets.	No. of Portable Receptacles for refuse.	No. of Waste Water Closets.	Privy Closets to Fresh W. C's.	Privy Closets to Waste W. C's.	Privy Closets to Pail Closets.	Pail Closets to Fresh W. C's.	Pail Closets to Waste W. C's.	Waste W. C's. to Fresh W. C's.	Council's Contribution towards cost of Conversion.	Number.	Legal Proceedings and Result.	
Crompton	Yes	..	..	..	7	..	44	13	..	452	65	582	..	..	30	2403	51	1118	3004	267	..	..	..	135	..	13	£4 per closet	47	..	M.O. A. V. Davies, £140 I. F. Taylor, £291 15s.
Croston	..	..	..	3	3	..	30	..	..	6	..	6	..	290	290	136	134	37	44	2	2	..	2	..	..	..	..	..	..	M.O. A. Duckworth, £226 13s. 4d I. T. W. Noblet, £80
Dalton-in-Furness	..	..	..	5	3	..	54	2	When required	177	15	192	..	354	380	18	873	2131	893	51	20	..	3	..	..	..	..	..	M.O. G. H. Patterson, £200 I. W. E. Caine, £212
Darwen (B.)	Yes	..	..	2	1	Yes	96	17	When required	884	396	908	1—Order made and to pay costs.	..	..	1711	12	6512	10450	2462	..	..	..	18	..	9	Half-cost of pail conversion	64	..	M.O. F. G. Haworth, £250 I. C. R. Walsh, £282
Denton	..	..	..	4	6	..	19	24	When required	210	1	618	..	127	256	27	333	4077	3551	655	40	..	..	..	..	..	..	8	..	I. W. E. Marsden, £282 M.O. W. Stewart, £100 I. A. C. Brocklehurst, £339
Droylsden	Yes	..	..	8	..	..	12	33	When required	284	35	924	1—Order made and to pay costs. 7—Fines imposed.	66	97	17	111	3635	2820	37	61	..	9	1	..	4	..	6	..	M.O. F. G. P. Ilderton, £96 I. F. Schofield, £274
Eccles (B.)	Yes	39	2	7	6	..	5	82	Yes	1245	1244	2443		9	11	26	14	11964	10363	227	..	..	..	..	..	2	£1 5s. per closet	4	..	M.O. J. E. Spence (W. M. Hamilton to 6th Feb., 1921; G. Sibley to 30th June, 1921), £400 I. C.W. Laskey, £449 2s. 6d.
Failsworth	..	..	..	..	7	..	12	14	..	251	91	637	..	72	128	1041	241	3082	3142	191	..	..	..	35	..	..	Pails—Whole cost Privies—Half-cost	28	..	M.O. G. B. Brown, £100
Farnworth	..	..	..	..	11	..	15	1	Yes	87	42	1873	3—Orders made and to pay costs.	1099	2019	31	1202	4493	1887	601	538	..	..	32	..	..	..	20	..	I. J. A. James, £294 15s. 6d M.O. A. G. Glass (A. Kershaw to 28th Feb., 1921), £350
Fleetwood	..	..	..	..	..	Yes	9	32	..	176	22	386	..	3	9	36	78	3311	3433	32	..	..	..	..	..	..	..	..	..	I. J. Marshall, £319 17s. 6d. M.O. D. M. Gill, £200 (Including £50 for the Port) I. G. Pilkington, £310
Formby	..	..	..	..	..	..	22	1	..	..	..	..	..	126	126	305	345	800	568	..	..	..	..	..	..	..	..	..	..	M.O. F. Carter, £50 I. T. B. Simmons, £200
Fulwood	..	..	..	1	..	..	27	..	..	5	1	6	..	21	21	12	21	2224	986	10	4	..	..	..	..	..	..	..	..	M.O. C. J. Trimble, £100 I. A. E. Coupe, £100
Golborne	..	..	..	4	4	..	18	5	..	109	10	103	..	423	1032	8	65	404	157	18	1	..	..	..	..	..	..	..	..	M.O. J. Dobb, £70 I. W. Pasquill, £119 1s. 9d.
Grange-over-Sands	..	..	..	1	..	..	9	8	When required	6	1	7	..	12	12	3	210	540	273	..	..	..	..	..	..	..	..	..	..	M.O. G. H. Patterson, £60 I. T. Huddlestone, £125
Great Crosby	..	..	..	..	..	..	18	1	When required	223	29	247	..	9	13	6	228	5058	2959	..	1	..	..	4	..	..	By Agreement	2	..	M.O. J. Huskie, £130 I. J. Almond, £220
Great Harwood	..	..	..	1	..	Yes	27	2	..	40	..	310	..	..	Tanks 120	66	2486	440	896	2756	..	..	..	..	..	..	Half-cost	8	..	M.O. J. Patchett, £100 I. A. Eddleston, £247 17s. 6d.
Haslingden (B.)	Yes	..	..	..	14	..	82	2	When required	118	26	235	..	4	7	1088	1022	480	2786	2406	4	..	..	8	..	..	£2 per pail	7	..	M.O. W. R. A. Coates, £100 I. R. Austin, £363
Haydock	..	..	..	2	2	..	17	2	..	225	2	273	..	1384	1560	2	10	435	423	..	5	..	..	..	..	..	..	..	..	M.O. A. Dowling, £111 14s. 0d. I. J. Evans, £229 17s. 6d.
Heysham	..	..	..	1	1	..	18	4	..	12	..	12	..	55	75	4	..	901	1080	19	3	..	..	..	..	..	..	..	..	M.O. R. Herd, £50 I. H. Miller, £192
Heywood (B.)	Yes	42	..	13	..	..	36	5	Yes	163	34	180	..	686	1306	351	1042	1728	2378	2904	67	..	..	10	..	21	..	106	..	M.O. W. Alexander, £300 I. J. E. Cropper, £325

The salaries given in this table are the amounts approved by the Ministry of Health (including the approved War Bonus) as shown on the last claim for repayment.

TABLE J.—Continued.

District.	Refuse Destructor provided.	Canal Boats.		Slaughter-houses			Dairies, Cowsheds, &c			Nuisances.				Closet Accommodation.												Council's Contribution towards cost of Conversion.	Smoke Observations.		Medical Officer of Health and Sanitary Inspector (1920), with Salaries.
		No. Inspected.	No. of Infringements.	Number Registered.	Number Licensed.	Public Abattoir provided.	No. of Cowkeepers.	No. of Dairymen or Purveyors.	Any arrangement for Veterinary Inspection of Cows.	Notices served. Informal.	Notices served. Statutory.	Nuisances abated.	Legal Proceedings and Result.	Privy Middens. No. of Middens.	Privy Middens. No. of Closets.	No. of Pail Closets.	No. of Ashpits (excluding middens).	No. of Fresh Water Closets.	No. of Portable Receptacles for refuse.	No. of Waste Water Closets.	Conversions during 1921. Privy Closets to Fresh W. C's.	Conversions during 1921. Privy Closets to Waste W. C's.	Conversions during 1921. Privy Closets to Pail Closets.	Conversions during 1921. Pail Closets to Fresh W. C's.	Conversions during 1921. Pail Closets to Waste W. C's.	Conversions during 1921. Waste W. C's. to Fresh W. C's.		Number.	Legal Proceedings and Result.	
Hindley	..	..	..	5	1	..	26	3	When required	145	72	1108	1—Adjourned for 1 month. Owner complied and paid costs.	1186	2127	807	52	1674	2356	19	64	..	..	..	..	..	Connection to sewer and water free	..	..	M.O. A. Gilmour, £250. I. T. France, £385
Horwich	..	..	..	1	2	..	38	16	..	165	18	432	..	43	43	82	1272	2706	1227	1233	..	..	..	..	..	2	Pails—Whole cost Privies—Half-cost	15	..	M.O. J. S. Sewell, £125 I. J. H. Brocklehurst, £383 14s. 0d.
Hurst	..	..	..	6	6	..	5	5	When required	60	..	60	..	18	9	1	634	329	405	1803	..	2	1	1	..	..	£2 per closet	72	..	M.O. J W. Talent (R. Price to 23rd July, 1921), £92 I. S. Shirt, £215 9s. 9d.
Huyton-with-Roby	..	..	..	..	..	..	11	..	..	55	23	48	..	287	344	61	234	671	260	..	1	..	..	..	..	..	Half-cost	..	..	M.O. A. W. McDonald, £50. I. H. Finister, £180
Ince-in-Makerfield	..	33	3	..	..	..	7	12	..	1166	29	1195	..	1003	2060	60	58	1443	987	1	6	..	..	..	..	..	..	..	..	M.O. J. H. Fletcher, £180. I. W. Thorpe, £319 17s. 6d.
Irlam	..	..	..	..	..	..	3	5	..	354	237	1016	Work done in 3 cases and costs recovered.	155	263	113	28	2303	1844	55	340	..	..	3	..	..	Half-cost of drains and plumbing work	..	..	M.O. J. W. Roberts, £97 10s. 0d. I. R. Rutter (R. H. Winterbottom to 31st Mar., 1921). £300
Kearsley	..	..	..	4	..	..	4	9	..	57	3	257	..	643	1210	44	195	821	536	142	36	..	..	5	..	10	Half-cost	8	1—Order to abate	M.O. A. G. Glass (J. Affleck to 28th Feb., 1921), £150 I. E. Shaw, £383 17s. 6d.
Kirkham	..	..	..	3	3	..	8	1	..	76	..	98	2—Orders made.	139	278	16	46	644	392	28	38	..	..	..	..	..	..	12	..	M.O. C. Court, £45 I. J. R. Holmes, £138
Lancaster (B.)	Yes	17	2	..	..	Yes	26	50	Yes	1094	424	1041	1—Fined 20/- & costs.	25	25	67	4769	12176	2344	..	..	..	..	..	..	..	..	1	..	M.O. J. D. Buchanan, £530 (Including £20 for the Port) I. F. W. Smith, £280 16s. (Including £20 for the Port)
Lathom and Burscough	..	15	..	1	3	..	7	..	..	13	..	57	..	780	1180	1	200	330	100	12	10	..	..	..	..	..	..	..	..	M.O. J. Gardner (J. Flanagan to 14th Feb., 1921), £75 I. T. Burrows, £170
Lees	..	..	..	1	3	..	2	..	..	19	2	16	1—Withdrawn.	..	..	837	188	296	619	68	..	..	..	3	..	..	..	..	..	M.O. J. Currie, £60 I. J. W. Liversage (*a*)
Leigh (B.)	Yes	19	..	15	6	..	55	9	Yes	622	426	546	1—Fined 2/- per day from 19th Feb. to 30th June.	200	403	5	3878	7878	1214	853	16	..	..	..	..	..	One-third cost	63	..	M.O. J. C. Beckitt, £350 I. E. Jackson, £411
Leyland	..	..	..	7	7	..	17	1	..	139	88	49	..	854	854	524	414	807	871	10	2	..	..	..	..	..	Pails—Whole cost Privies—Half-cost	7	..	M.O. C. M. Willmott, £80 I. H. Cheetham £160
Litherland	..	..	..	1	..	..	9	7	When required	540	46	1345	..	6	7	..	1449	3251	1782	..	30	..	..	..	..	..	..	5	..	M.O. T. D Williams, £100 I. C. Y. Howarth (G. Ponsford to 31st Jan., 1921), £200
Littleborough	..	21	..	7	..	..	68	1	..	56	6	325	..	..	..	1598	1792	520	108	394	..	..	..	3	..	1	..	33	..	M.O. J. T. R. MacGill, £67 I. H. E. Williamson, £255 17s. 6d
Little Crosby	..	..	..	..	..	..	2	3	..	..	..	..	..	51	45	5	3	280	140	..	..	..	..	..	..	..	..	..	..	M.O. E. Buxton, £40 I. T. Massam (*a*)

(*a*) No claim for repayment of salary.

The salaries given in this table are the amounts approved by the Ministry of Health (including the approved War Bonus) as shown on the last claim for repayment.

TABLE J.— Continued.

District.	Refuse Destructor provided.	Canal Boats.		Slaughter-houses.			Dairies, Cowsheds, &c.			Nuisances.				Closet Accommodation.														Smoke Observations.		Medical Officer of Health and Sanitary Inspector (1921), with Salaries.
										Notices served.				Privy Middens.							Conversions during 1921.										
		No. Inspected.	No. of Infringements.	Number Registered.	Number Licensed.	Public Abattoir provided.	No. of Cowkeepers.	No. of Dairymen or Purveyors.	Any arrangement for Veterinary Inspection of Cows.	Informal.	Statutory.	Nuisances abated.	Legal Proceedings and Result.	No. of Middens.	No. of Closets.	No. of Pail Closets.	No. of Ashpits (excluding middens).	No. of Fresh Water Closets.	No. of Portable Receptacles for refuse.	No. of Waste Water Closets.	Privy Closets to Fresh W. C's.	Privy Closets to Waste W. C's.	Privy Closets to Pail Closets.	Pail Closets to Fresh W. C's.	Pail Closets to Waste W. C's.	Waste W. C's. to Fresh W. C's.	Council's Contribution towards cost of Conversion.	Number.	Legal Proceedings and Result.	
Little Hulton	..	..	..	3	5	..	12	..	..	51	176	279	..	555	1080	2	407	563	188	129	16	..	..	..	..	..	..	54	..	M.O. J. H. Marsh, £80 I. J. T. Davies, £279 17s. 6d
Little Lever	..	14	..	3	1	..	8	1	..	45	..	45	..	315	629	21	54	412	352	114	97	..	..	..	..	..	..	4	..	M.O. J. S. Pickford, £45 I. J. H. Crosby, £217 16s 2d.
Longridge	..	..	..	3	3	..	19	1	..	34	..	34	..	11	13	32	82	497	731	400	..	..	..	..	..	..	..	..	..	M.O. G. Jukes, £50 I. J. Marshall, £100
Lytham	Yes	..	..	..	..	Yes	18	15	When required	163	..	259	..	..	..	10	57	2377	2320	6	..	..	..	..	..	..	..	..	..	M.O. G. Barlow, £150 I. H. Yates, £383 17s. 6d.
Middleton (B.)	Yes	4	..	7	3	..	52	10	Yes	366	19	428	1—Order made 1—Withdrawn on payment of costs	1	1	396	1647	2256	1577	3640	..	..	..	6	..	..	Half-cost	6	3—2 Dismissed; 1 fined 15s.	M.O. S. T. Beggs (A. Ball to 31st Jan., 1921; J. Milne to 6th Sept., 1921), £400 I. C. H. Norton, £335 17s. 6d.
Milnrow	..	..	..	..	6	..	74	..	..	60	..	304	..	87	92	1270	162	281	866	78	..	..	6	6	..	..	Cistern, flushpipe and pedestal	1	..	M.O. J. Chadwick, £60 I. T. Warrington, £215
Morecambe (B.)	Yes	..	..	..	12	..	17	51	Yes	32	12	32	..	163	200	..	4000	4445	Not known	30	8	..	..	..	..	..	..	..	..	M.O. J. W. Watterson (*a*) I H. B. Lamb (*a*).
Mossley (B.)	..	..	..	5	1	..	18	1	When required	96	2	75	..	2	2	2853	1055	318	360	150	..	..	..	21	..	..	..	..	..	M.O. J. Healey, £182 8s. I. E. Slater (*a*)
Nelson (B.)	Yes	..	..	..	14	..	36	46	Yes	128	5	94	..	..	..	4	7300	2416	2682	8380	..	..	..	..	..	6	..	6	..	M.O. R. G. Markham, £445 13s. 9d. I. J. W. Ingham, £335 17s. 6d.
Newton-in-Makerfield	..	..	..	4	4	Yes	18	12	When required	233	50	410	..	265	378	2682	102	906	3325	30	36	..	..	7	..	..	£2 10s.—Pails £5—Privies	..	..	M.O. H. E. Watkins, £202 I. H. Ashcroft, £351 17s.6d
Norden	..	..	..	1	..	..	49	..	..	Several	2	All	..	87	87	674	192	186	241	12	..	..	1	13	..	..	..	29	..	M.O. W. H. Bateman, £40 I. J. W. Sunderland, £186 12s. 9d.
Ormskirk	Yes	..	..	2	..	..	4	1	..	100	9	65	..	315	375	42	165	1064	648	7	26	..	..	3	..	..	Half-cost	25	..	M.O. G. E. Scholefield, £100 I. H. W. Chadwick, £185
Orrell	..	..	..	2	2	..	14	7	..	107	20	127	..	429	932	..	22	390	364	8	6	..	..	..	..	..	..	..	..	M.O. K. Fraser, £100 I. J. Farrimond, £100
Oswaldtwistle	..	..	..	..	7	Yes	72	6	..	125	62	137	..	168	273	402	1240	374	869	2456	19	..	..	..	..	..	..	6	..	M.O. A. E. Townley, £130 I. J. Alderson, £372
Padiham	Yes	..	..	8	..	..	13	3	..	237	36	664	..	..	..	1406	27	574	2964	1554	..	..	..	11	..	4	..	32	..	M.O. N.R.Dharmavir, £143 15s I. F. W. Mortimer, £220
Poulton-le-Fylde	..	..	..	3	3	..	15	2	..	20	4	122	..	86	86	5	204	567	382	11	3	..	..	..	..	..	..	..	..	M.O. W. A. Riddell, £33 I. E. Prescott, £70
Preesall	..	..	..	..	2	..	23	10	..	20	..	18	..	174	174	119	57	70	67	..	..	..	..	4	..	..	..	..	..	M.O. S. A. Nield-Faulkner, £40 I. J. Grundy (G. W. Proffitt to 20th Jan., 1921; J. Hampson to 8th May, 1921), £135
Prescot	..	..	..	4	4	..	3	6	..	103	1	89	1—Order made	496	801	14	234	1033	564	..	7	..	..	..	..	..	Pedestal and fittings	..	..	M.O. S. M. Green, £115 I. R. Norris, £220
Prestwich	..	..	..	4	..	..	12	12	..	360	85	637	..	118	175	103	551	4482	2943	220	11	..	..	1	..	3	..	2	..	M.O. F. Stephenson, £175 I. W. Windsor, £300

(*a*) No claim for repayment of salary.

The salaries given in this table are the amounts approved by the Ministry of Health (including the approved War Bonus) as shown on the last claim for repayment.

TABLE J.—Continued.

District.	Refuse Destructor provided.	Canal Boats.		Slaughter-houses			Dairies, Cowsheds, &c			Nuisances.				Closet Accommodation.													Smoke Observations.		Medical Officer of Health and Sanitary Inspector (1920), with Salaries.
		No. Inspected.	No. of Infringements.	Number Registered.	Number Licensed.	Public Abattoir provided.	No. of Cowkeepers.	No. of Dairymen or Purveyors.	Any arrangement for Veterinary Inspection of Cows.	Notices served. Informal.	Notices served. Statutory.	Nuisances abated.	Legal Proceedings and Result.	Privy Middens. No. of Middens.	Privy Middens. No. of Closets.	No. of Pail Closets.	No. of Ashpits (excluding middens).	No. of Fresh Water Closets.	No. of Portable Receptacles for refuse.	No. of Waste Water Closets.	Conversions during 1921. Privy Closets to Fresh W. C's.	Conversions during 1921. Privy Closets to Waste W. C's.	Conversions during 1921. Privy Closets to Pail Closets.	Conversions during 1921. Pail Closets to Fresh W. C's.	Conversions during 1921. Pail Closets to Waste W. C's.	Conversions during 1921. Waste W. C's. to Fresh W. C's.	Council's Contribution towards cost of Conversion.	Number.	Legal Proceedings and Result.	(a) No claim for repayment of salary. The salaries given in this table are the amounts approved by the Ministry of Health (including the approved War Bonus) as shown on the last claim for repayment.
Radcliffe	Yes	..	..	8	1	..	20	22	..	253	56	556	..	998	1863	257	898	2719	1923	1635	20	..	..	3	..	7	Half-cost	74	2—1 Order to abate and to pay costs; 1 fined £25 and £5 5s. costs	M.O. D. P. M. Farquharson £150 I. W. Holt, £303 17s. 6d.
Rainford	..	..	..	1	..	..	23	1	..	30	6	36	..	631	631	6	8	51	14	5	..	..	..	..	..	..	..	..	..	M.O. F. Prosser. £40 I. B. Smith (a)
Ramsbottom	Yes	..	..	3	9	..	64	1	..	82	5	919	..	169	341	615	907	1457	979	1455	17	1	..	1	..	3	..	..	..	M.O. H. Lawrie, £110 I. G. A. Shaw, £313 9s. 6d.
Rawtenstall (B.)	..	..	..	..	23	..	245	2	..	374	49	411	..	44	44	550	620	2309	5100	3867	..	..	..	23	..	..	Half-cost	8	..	M.O. J. E. Helm. £340 I. W. E. Hoyle, £350
Rishton	..	..	..	3	3	..	30	1	When required	98	2	100	..	3	3	29	935	286	118	1589	..	..	..	..	..	..	..	..	..	M.O. J. Barr, £80 I. J. Cornall, £153 11s. 0d.
Royton	Yes	..	..	..	10	..	28	8	Yes.	189	33	386	1—To pay costs, £35	8	8	2540	610	780	1940	946	..	..	..	22	..	..	Half-cost up to 50s.	..	..	M.O. W. L. Bentley, £140 I. J. Butterfield. £247
St. Annes-on-the-Sea	Yes	..	..	..	..	Yes	19	6	Yes	528	4	301	..	..	19	48	..	4871	2501	21	..	..	..	..	..	..	..	16	..	M.O. J. Tennant, £100 I. W. E. Procter, £366 2s. 6d.
Skelmersdale	..	..	..	3	3	..	6	3	..	68	..	68	..	701	1108	21	58	272	..	..	9	..	..	..	.	..	Pails—Whole-cost Privies—Half-cost	..	..	M.O. V. O'Reilly, £103 10s. I. E. Huntington, £138
Standish with-Langtree	..	..	..	..	7	..	28	2	..	60	..	51	..	478	994	24	53	312	65	1	..	..	..	1	..	..	..	..	..	M.O. G. H. Ormsby, £55 I. A. Clough, £135
Stretford	Yes	..	..	..	5	..	8	140	..	404	31	1871	..	1	1	184	1415	14505	8548	279	..	..	..	..	..	15	£5 per closet	38	..	M.O. W. J. Heslop, £285 13s. 0d. I. S. Massey, £446
Swinton and Pendlebury	Yes	..	..	..	19	..	17	14	..	1506	363	3019	..	717	1255	67	300	5461	4897	78	67	..	..	..	..	..	..	47	..	M.O. H. C. Mulholland (W. S. Stalker to 31st July, 1921), £320 I. A. Bleakley, £360
Thornton	..	..	..	1	..	..	35	5	..	64	6	70	..	76	76	284	184	854	902	21	..	..	..	..	..	..	..	14	..	M.O. F. S. Rhodes, £100 I. H. Fenton, £100
Tottington	..	..	..	6	..	..	53	..	..	8	21	135	..	524	1036	294	208	487	294	134	4	..	..	..	..	..	Half-cost of pedestal and cistern	5	..	M.O. G. Bailey, £80 I. L. Kenyon. £295 17s. 6d
Trawden	..	..	..	3	3	..	85	..	Yes	2	2	4	..	..	..	303	323	119	70	240	..	3	..	..	3	..	..	..	..	M.O. G. Skeen, £30 I. J. H. Tatham, £74 2s.
Turton	..	..	..	7	7	..	178	2	..	124	6	128	..	723	723	88	1155	874	189	1154	38	..	..	..	..	..	Half-cost	80	..	M.O. J. Robinson, £106 13s. 4d. I. A.McMorrine.£420 2s. 0d
Tyldesley-with-Shakerley	..	..	..	9	4	..	20	4	..	340	50	350	..	189	460	9	951	2116	678	582	15	..	..	..	..	..	Half-cost	18	..	M.O. A. J. Lowe, £100 I. J. Smith, £300
Ulverston	..	..	..	..	8	..	25	5	When required	149	18	109	..	100	209	4	600	2025	1542	..	7	..	..	..	..	..	..	..	..	M.O. G. H. Patterson, £180 I. C. T. Hague. £200
Upholland	..	..	..	2	..	..	41	6	..	63	9	64	..	332	562	15	33	183	29	..	18	..	..	..	..	..	£7 per closet	..	..	M.O. F. H. Browne, £93 6s. 8d I. A. Hunt (a)
Urmston	..	..	..	2	2	..	7	9	Yes	16	128	234	1—Order made	38	63	..	79	1959	2014	77	5	..	..	..	..	1	..	..	..	M.O. G. E. Fryer, £84 I. J. Heath, £175
Walton-le-Dale	..	..	..	..	2	..	54	4	..	442	78	520	..	108	178	945	773	1395	1758	317	28	..	14	23	..	8	Half-cost	..	..	M.O. C. J. Trimble, £175 I. N. Baron, £156
Wardle	..	..	..	1	1	..	51	1	..	22	13	22	..	120	205	238	..	331	356	108	..	..	..	..	..	..	Connection to sewer	..	..	M.O. D. G. MacGill (G. Mac Gill to 2nd Mar., 1921), £40 I. J. D. Hurst, £140

TABLE J.—Continued.

District.	Refuse Destructor provided.	Canal Boats.		Slaughter-houses			Dairies, Cowsheds, &c.			Nuisances.				Closet Accommodation.												Smoke Observations.		Medical Officer of Health and Sanitary Inspector (1920), with Salaries.
										Notices served.				Privy Middens.							Conversions during 1921.								
		No. Inspected.	No. of Infringements.	Number Registered.	Number Licensed.	Public Abattoir provided.	No. of Cowkeepers.	No. of Dairymen or Purveyors.	Any arrangement for Veterinary Inspection of Cows.	Informal.	Statutory.	Nuisances abated.	Legal Proceedings and Result.	No. of Middens.	No. of Closets.	No. of Pail Closets.	No. of Ashpits (excluding middens).	No. of Fresh Water Closets.	No. of Portable Receptacles for refuse.	No. of Waste Water Closets.	Privy Closets to Fresh W. C's.	Privy Closets to Waste W. C's.	Privy Closets to Pail Closets.	Pail Closets to Fresh W. C's.	Pail Closets to Waste W. C's.	Waste W. C's. to Fresh W. C's.	Council's Contribution towards cost of Conversion.	Number.	Legal Proceedings and Result.	(a) No claim for repayment of salary. The salaries given in this table are the amounts approved by the Ministry of Health (including the approved War Bonus) as shown on the last claim for repayment.
Waterloo-with-Seaforth ..	..	..	..	..	..	..	19	17	Yes	1435	168	5688	7 Ashbins supplied by Council in default of compliance with notices	..	..	10	1060	10122	4975	..	..	..	..	..	..	..	..	6	..	M.O. V. J. Glover, £150 I. J. H. Cannell, £400
Westhoughton	..	..	..	..	11	..	68	..	..	46	7	62	..	1256	1871	2	..	1141	532	117	260	..	..	1	..	..	Half-cost	..	..	M.O. W. H. Leigh, £300 I. F.J.A.Green,£367 17s.6d
Whitefield	..	..	..	6	..	..	9	22	Yes	127	63	374	..	363	660	63	212	1074	613	180	11	..	..	..	..	1	..	10	..	M.O. A. J. Young, £60 I. C Whiteley £311 14s.
Whitworth	..	..	..	7	7	..	17	37	..	32	..	186	..	..	..	1380	648	356	684	200	..	..	..	3	..	..	Each case considered	..	..	M.O. T. J. L. Forbes, £80 I. J. J. Cordingley, £260
Widnes (B.)	Yes	..	..	..	5	..	23	37	..	482	156	856	..	973	973	..	206	4975	6258	1489	77	..	..	..	..	3	Half-cost	..	..	M.O. A. Jones, £501 1S. 9d. I. W. Lowe, £383 17s. 6d.
Withnell	..	..	..	..	..	..	22	6	..	19	1	16	..	8	12	548	372	161	212	50	4	..	21	..	..	..	..	6	..	M.O. S. W. Maclean, £33 6s. 8d I. A. Penney, £90
Worsley	..	51	8	..	11	..	22	2	..	195	19	202	..	930	1828	6	587	1609	1130	47	33	..	..	..	..	3	..	24	..	M.O. R. Sayers, £110 I. J. Willcock, £311 14s.
Total Urban Districts	26	305	22	251	337	12	3166	1199	37	23056	5831	46881	24	25680	40226	40187	73981	199584	171106	86108	2181	8	62	502	4	128	..	1535	6	
RURAL.																														
Barton-upon-Irwell	..	..	..	..	3	..	23	31	..	99	36	229	..	420	460	200	50	1470	1040	12	21	..	..	..	..	..	..	6	..	M.O. D. W. Davidson, £120 I. R. G. Child, £270
Blackburn	..	..	..	..	1	..	142	..	..	161	..	209	..	63	63 Tanks	1023	..	927	325	81	..	..	..	9	..	..	..	..	..	M.O. W. R. Pollard, £100 I. H. Eccleston, £325
Burnley	..	..	..	..	22	..	450	1	When required	125	6	161	..	..	757	844	2393	659	1737	2580	..	..	9	2	..	..	..	..	..	M.O. H. J. Robinson, £200 I. J. Laycock, £287 17s. 6d.
Bury	..	6	..	2	..	..	89	3	..	80	3	150	..	609	1231	181	267	627	307	100	..	..	..	..	..	..	..	10	..	M.O. J. W. Cook, £142 10s. I. H. Hurst, £137 10s
Chorley	..	..	..	..	1	..	500	..	..	94	38	Most	..	3532	3532	326	50	498	520	35	..	..	2	..	..	..	..	..	..	M.O. J. A. Harris, £150 I. H. E. Froes, £367 17s. 6d
Clitheroe	..	..	..	9	..	..	64	..	..	25	..	41	..	638	638	258	Not known	411	Not known	320	13	..	9	..	..	..	..	..	..	M.O. J. M. Postlethwaite, £75 I. W. H. Jackson, £275
Fylde	..	..	..	10	10	..	283	11	..	67	15	82	..	1500	1810	148	580	758	630	16	..	..	..	..	..	..	..	..	..	M.O. C. Court, £90 I. J. Jolly, £250
Garstang	..	15	..	9	2	..	48	2	..	..	..	..	..	473	473	875	560	375	514	..	4	..	2	..	..	..	..	..	..	M.O. W.L.Armstrong,£129 16s I. J. Cook, £285
Lancaster	..	21	1	2	2	..	81	1	..	165	29	326	..	564	1035	297	381	859	135	18	9	..	20	..	..	..	..	..	..	M.O. W. Edmondson, £85 I. J. Littlefair, £300
Leigh	..	26	..	..	3	..	63	4	..	131	33	236	2—Orders made	950	1685	75	40	396	200	..	..	..	..	..	..	..	..	..	..	M.O. S. H. Ryan (L. Tong to 30th June, 1921), £130 I. J. Monks, £256
Limehurst	..	..	..	..	..	..	95	3	..	185	8	159	..	133	281	435	359	140	24	570	9	..	10	..	..	..	..	3	..	M.O. G. F. Bowman, £70 I. H. H. Turner, £160

TABLE J.—Continued.

District.	Refuse Destructor provided.	Canal Boats.		Slaughter-houses.			Dairies, Cowsheds, &c.			Nuisances.				Closet Accommodation.														Smoke Observations.		Medical Officer of Health and Sanitary Inspector (1921), with Salaries.
										Notices served.				Privy Middens.							Conversions during 1921.										
		No. Inspected.	No. of Infringements.	Number Registered.	Number Licensed.	Public Abattoir provided.	No. of Cowkeepers.	No. of Dairymen or Purveyors.	Any arrangement for Veterinary Inspection of Cows.	Informal.	Statutory.	Nuisances abated.	Legal Proceedings and Result.	No. of Middens.	No. of Closets.	No. of Pail Closets.	No. of Ashpits (excluding middens).	No. of Fresh Water Closets.	No. of Portable Receptacles for refuse.	No. of Waste Water Closets.	Privy Closets to Fresh W. C's.	Privy Closets to Waste W. C's.	Privy Closets to Pail Closets.	Pail Closets to Fresh W. C's.	Pail Closets to Waste W. C's.	Waste W. C's. to Fresh W. C's.	Council's Contribution towards cost of Conversion.	Number.	Legal Proceedings and Result.	
Lunesdale	..	..	..	13	13	..	410	..	..	47	..	89	..	1251	1494	60	169	460	21	..	4	..	..	..	..	..	..	..	..	(a) No claim for repayment of salary.
Preston	..	4	..	..	12	..	436	..	When required	8	51	59	3—Orders made	2723	2723	1082	..	530	1814	425	..	..	36	..	..	..	..	..	..	The salaries given in this table are the amounts approved by the Ministry of Health (including the approved War Bonus) as shown on the last claim for repayment.
Sefton	..	..	..	..	..	..	62	..	..	45	19	109	..	771	807	..	119	Not	known	..	6	..	..	..	..	..	£5 per closet	..	..	
Ulverston	..	..	..	..	21	..	143	..	When required	43	39	60	..	1425	2231	2	569	956	256	..	30	..	..	4	..	..	..	..	..	
Warrington	..	6	6	..	..	..	50	9	..	74	27	309	..	606	606	1755	406	471	1000	13	..	..	9	1	..	..	..	..	..	
West Lancashire	.	18	6	5	1	..	40	6	..	67	3	267	1—Adjourned to Jan.,1922	3265	3265	445	1037	732	82	30	16	..	5	..	..	.	..	..	..	
Whiston	.	..	..	1	1	..	192	3	When required	200	..	192	..	1570	2148	362	700	630	390	18	8	..	..	..	..	.	Half-cost	..	..	
Wigan	..	33	2	3	..	..	78	1	..	39	18	30	..	88	902	99	172	96	18	..	..	..	..	10	..	..	..	2	..	
Total Rural Districts ..	..	129	15	54	92	..	3249	75	4	1655	325	2708	6	21081	26141	8467	7852	10995	9013	4218	120	..	112	16	..	..	..	21	..	
TOTAL ADMINISTRATIVE COUNTY	26	434	37	305	429	12	6415	1274	41	24711	6156	49589	30	46761	66367	48654	81833	210579	180119	90326	2301	8	174	518	4	128	..	1556	6	

M.O. B. J. Acheson £50
I. E. Ellis, £240
M.O. C. J. Trimble, £200
I. T. Ashcroft, £282
M.O. J. C. Bradshaw, £213 5s. 10d.
I. F. Pool, £271 17s. 6d.
M.O. G. H. Patterson, £360
I. T. Hudson, £250
M.O. T. A. Murray, £200
I. F. W. Kerfoot, £250
M.O. G. E. Scholefield, £700
I. T. G. H. Hunter, £255 17s. 6d.; J. Ainsworth, £223 17s. 6d.
M.O. T. U. Mercer, £225
I. W. H. Bone (R. J. Knapman to 31st Jan., 1921), £220
M.O. G. H. Ormsby, £110
I. P. Fairclough, £261

includes general instructions to Inspectors, principles to be observed in the examination of carcases, action to be taken in the event of evidence of disease, &c.

Food Inspection. — UNSOUND FOOD. — The following summary shows approximately the amount of unsound or diseased food seized and destroyed in the County area during the year 1921 :—

On account of tuberculosis.—315 carcases, or parts of carcases. Tuberculous meat (in addition to the above) 23,062 lbs.

For other reasons.—130 carcases of cows, 9 calves, 91 sheep, 72 pigs, 1,595 rabbits, 15 chickens, 5 ducks, 10,053 lbs. beef, 31 lbs. veal, 757 lbs. mutton, 3,896 lbs. offal, 486 lbs. pork, 396 lbs. liver, 700 lbs. ham and bacon, 20,702 lbs. fish, 9,622 lbs. 3,366 tins and 226 boxes of fruit and vegetables, 279 tins of milk, 23 lbs. butter, 152 lbs. cheese, 1,508 eggs, and 2,115 lbs. of miscellaneous foods.

In seven instances legal proceedings were instituted and penalties were inflicted in five cases.

FOOD POISONING.—Outbreaks of food poisoning are reported from two districts, viz., Clitheroe (B.) and Waterloo-with-Seaforth. The former outbreak, in September, was due to the consumption of potted meat and caused one death. At Waterloo four adults became suddenly ill, and arsenical poisoning was suspected. The food concerned was free from arsenic, but a kettle was found to have been repaired with cement which contained a considerable amount of arsenic.

In August, 1921, the Ministry of Health, by Circular C.[illegible], stated that arrangements had been made for the fuller investigation of the conditions which give rise to illness

produced by bacterial food poisoning, and a Memo. (Foods, 39) was issued regarding the steps to be taken in cases of suspected food poisoning.

Sale of Food Orders.—Under the Sale of Food Order, 1921, which became operative in September, 1921, Local Authorities for the purposes of the Sale of Food and Drugs Acts are invested with the power of enforcing the requirements of the Order as to labelling imported produce, the composition of certain foods, such as jam, marmalade, margarine, dripping, &c. By a subsequent Order, the provisions relating to jam and fats were revoked.

Bacteriological Examination of Milk.—From 17 districts 147 samples of milk were submitted for bacteriological examination; in several instances tubercle bacilli were found.

Bakehouses.—The number of bakehouses in the County area is given as 2,212. By an Order in Council in May, 1921, the powers and duties of the Home Office, with regard to bakehouses, were transferred to the Ministry of Health.

Dairies, Cowsheds, and Milkshops.—Table "J," inserted opposite page 66, gives particulars as to the number of cowkeepers, dairymen, and purveyors of milk in each sanitary district in the County area. The approximate totals for the whole County are :—

Number of cowkeepers	6,415
,, dairymen or purveyors of milk other than cowkeepers	1,274

Regulations under the Dairies, Cowsheds, and Milkshops Order, 1885, have been adopted in every County district, except Little Crosby, where there are only one or two cowkeepers. In many districts, however, the regulations are obsolete and in need of revision.

In 41 districts, it is stated, there are arrangements for the examination of cattle by Veterinary Surgeons.

Lodging-houses.—According to the returns of local Medical Officers of Health, there are 113 registered lodging-houses in the County area.

Smoke Observations.—In the year under report smoke observations numbered 1,556, against 1,448 in 1920 and 1,039 in 1919. Legal proceedings were taken in six instances. Table "J," page 66, shows the districts in which the observations were taken.

The Departmental Committee on Smoke and Noxious Vapours Abatement issued their Report in December, 1921. One of the recommendations is that the obligation of enforcing the law should be placed on County and County Borough Councils, and in default, that the Department of the Minister of Health should be empowered to act.

Scavenging and Refuse Removal. — The task of scavenging, refuse removal, and public cleansing is said to be undertaken by the Local Authority in 98 districts, in 5 districts it is performed by contract, in 7 districts by the Authority and by contract jointly, and in 12 districts owners and occupiers of property are mainly responsible for the removal of refuse. Generally the work is said to be "satisfactory;" in 11 districts it is described as "fair," and in 2 districts as "not satisfactory." In about 70 districts the contents of privies are removed in the day time.

Refuse Destructors.—Destructors have been provided in 26 districts; these are shown in Table "J." In the following districts the Medical Officers of Health urge the provision of a refuse destructor :—Great Crosby, Great Harwood, Littleborough, Orrell, Rishton, and Wardle.

House Drainage, Sewerage, and Sewage Disposal.—Each local report contains a brief statement as to the character and sufficiency of the arrangements available for the drainage, sewerage, and sewage disposal of the district.

In this County a very large area is under the jurisdiction of the Mersey and Irwell and the Ribble Watershed Committees as regards the method of sewage treatment and disposal.

In many reports reference is made to extension of sewers carried out during the year and to additional house drain connections to sewers. During the last few years, owing to the need for economy, new sewage disposal schemes or extensions of existing works have, in many instances, been held in abeyance.

The following townships, or areas, are reported by local Medical Officers of Health as being without proper drainage systems :—

Urban Districts.	Area Without Proper Drainage System.
Accrington (B.)	... Higher Baxenden.
Audenshaw...	... Stelfox Lane and Hanover Street South.
Brierfield ...	... Marsden Heights.
Chadderton	... About 600 acres in the outlying districts.
Chorley (B.)	... Tinkler's Barracks, Red Bank, Plymouth Bridge, and Birkacre.
Croston ...	... Drinkhouse Lane and Grape Lane
Droylsden ...	... Portion of Greenside.
Fleetwood ...	... Dock Estate.
Formby ...	... Freshfield.
Great Harwood	... Lidgett, Hindle Fold, and Cock Bridge.

Urban Districts.	Area Without Proper Drainage System.
Haydock ...	... Two small areas containing 25 and 43 houses respectively.
Heywood (B.)	... Birch and Top o'th' Wood.
Hindley ...	... Platt Bridge.
Leyland ...	... Small portions of eastern and western areas.
Little Hulton	... Several areas in different parts of district —130 houses.
Little Lever	... Dove Bank and Leadbeater Fold.
Middleton (B.)	... Bowlee, Birch, and Rhodes Green.
Milnrow ...	... Burnedge district.
Newton-in-Makerfield ...	... Vulcan Village and Vitriol Square.
Norden ...	... Red Lumb, Lanehead, Prickshaw, and Top o'th' Lane
Oswaldtwistle	... Knuzden and Cross Edge.
Poulton-le-Fylde	... Little Poulton.
Preesall ...	... No up-to-date method in any portion.
Prestwich ...	... Simister Lane district.
Radcliffe ...	... Starling district (new sewer in course of construction).
Rishton ...	... Tottleworth Hamlet.
Royton ...	... Thorp, Sarah Moor, and Booth-hill Lane.
Swinton and Pendlebury	Forty houses at Langley Road, Pendlebury.
Thornton ...	... East Ward.
Tottington ...	... Greenmount and Hawkshaw.
Upholland ...	... Roby Mill.
Widnes (B.)	... Halebank and rural portion on north of Borough.
Withnell ...	... Ollerton and district.

Rural Districts.	Area Without Proper Drainage System.
Barton-upon-Irwell..	Portions of Davyhulme, Flixton, and Clifton.
Burnley ...	... Cliviger, Foulridge (detached), Higham, and Old Laund Booth.
Bury ...	... About one-third of more populous areas.
Chorley ...	... More than half of the townships.
Clitheroe ...	... Aighton, Chaigley, Little Bowland, Little Mytton, Chipping, Leagram, Pendleton, and Downham.
Fylde ...	... Treales, Wharles, and part of Warton.
Lancaster ...	... Silverdale, Priest Hutton, Overton, Yealand Conyers, and Yealand Redmayne.
Limehurst ...	... Alt, Hartshead, Little Moss, and Woodhouses.
Lunesdale ...	... Over Kellet.
Preston ...	... Longton, Penwortham, Little Hoole, Goosnargh, Whittingham, Woodplumpton, and Dutton.
Sefton ...	... Certain areas all over district.
Ulverston ...	... Lindale-in-Cartmel, Cartmel, and Coniston.
Warrington	... Poulton-with-Fearnhead.
West Lancashire	... All townships, except Aughton and Bickerstaffe.
Whiston ...	... Cronton, Tarbock, Knowsley, Speke, and parts of others.
Wigan ...	... Wrightington, Shevington, Parbold, Dalton, Worthington, and parts of Haigh.

Water Supplies.—Speaking generally, the majority of the populous areas in the County have a plentiful and pure water supply, but in the outlying portions of certain urban

districts, and in many rural parishes, the supply is inadequate or of doubtful character. Many small areas are dependent for water upon local wells, some of which are liable to pollution from surface drainage, or from adjacent cultivated land.

In several districts action is being taken to augment the present supplies by increasing the capacity of existing reservoirs, the construction of new storage reservoirs, and by additional boreholes.

Unsatisfactory or insufficient supplies are referred to in the reports of the following districts :—

Oswaldtwistle	... West End.
Preesall ...	... Lindel Lane.
Chorley (R.) ...	... Coppull and Heath Charnock.
Clitheroe (R.)	... Outlying farms.
Fylde (R.) ...	... Treales and Wharles.
Lancaster (R.)	... Cockerham, Thurnham, and Silverdale.
Leigh (R.) ...	... Risley (negotiations proceeding).
Ulverston (R.)	... Leece, Gleaston, Greenodd, Haverthwaite, and outlying parts.
Warrington (R.)	... Part of Cuerdley and Rixton-with-Glazebrook.
West Lancashire (R.)..	Hesketh and Tarleton.
Wigan (R.) ...	... Dalton, Hunter's Hill, Parbold, and Wrightington.

In consequence of the prolonged drought of last summer, and the resulting shortage of water in certain parts of the country, the Ministry of Health gave consideration to the possibility of utilising sources of supply not ordinarily used for potable purposes, and to the question of the effective treatment of such supplies to render them safe, and a circular was issued in September, 1921, to all Local Authorities as to the best means of securing sterilisation by treatment with chlorine.

In 1918, a Water Power Resources Committee was appointed " to examine and report upon the water power resources of the United Kingdom and the extent to which they can be made available for industrial purposes," and later the terms of reference were enlarged by the addition of the following instruction :—" To consider what steps should be taken to ensure that the water resources of the country are properly conserved and fully and systematically utilised for all purposes." The Committee's Final Report was issued in 1921, and one of the recommendations is that an Inter-Departmental Committee should be appointed to secure co-ordination between the Government Departments interested in the various aspects of the water problem. The Ministry of Health is now collecting particulars of all the potable supplies of water and the water resources of the country.

Shops Acts, 1912-1921.—During the year under report only one application was received for a Closing Order, and after the usual enquiries, the County Council made the desired Order. A number of contraventions of the Acts or of Orders in force were dealt with, and legal proceedings were required in one instance.

A further Act was passed in August, 1921, viz., The Shops (Early Closing) Act (1920) Amendment Act, 1921.

Midwives Acts, 1902-1918.—The County Council is the " Local Supervising Authority " responsible for the administration of the Midwives Acts in the Administrative County area.

The number of certified midwives on the County Register on the 31st December, 1921, was 658.

During the year 85 new midwives gave notice of their intention to practise, and 18, who had previously " ceased," recommenced to act. Ninety names were removed from the

Register, viz., deaths 11, left County area 30, ceased to practise 47, allowed to surrender certificate after offences 1, struck off the Roll for an offence in a County Borough 1.

The tabular statement below shows the qualifications of the women on the Register :—

Obstetrical Society of London	26
Coombe Lying-in Hospital and Guinness' Dispensary, Dublin	1
Rotunda Hospital, Dublin	1
Royal Maternity Hospital, Edinburgh ...	1
Liverpool Ladies' Charity and Lying-in Hospital	18
St. Mary's Hospitals, Manchester	23
Cork Lying-in Hospital, Cork	1
Certificate (by examination) of Central Midwives Board	363
In *bonâ-fide* practice, July, 1901	224
	658

Of these, 645 were practising ; 13 had temporarily ceased to act.

In the year 1905, there were 876 "*bonâ-fide*" or untrained midwives on the County Register, or 83 per cent. of the total, but these have now been reduced to 224, or 34 per cent. The proportion of midwives practising in the County area qualified by training and examination rose, therefore, from 17 per cent. in the first year the Midwives Act was operative to 66 per cent. at the end of 1921.

Records from Midwives.—The following statement shows the number of records received from certified midwives during 1921 :—

Medical Help Records.

(1) In all cases in which a woman during pregnancy, labour, or lying-in, appears to be dying or is dead —

(2) Pregnancy—

Deformity or stunted growth	—
Loss of blood	40
Abortion or threatened abortion	118
Excessive sickness	11
Puffiness of hands or face	7
Fits or convulsions	3
Dangerous varicose veins	8
Purulent discharge	2
Sores of the genitals	—
Other abnormalities or complications	19

(3) Labour—

Fits or convulsions	13
A purulent discharge	1
Sores of the genitals	—
A malpresentation	274
Presentation other than the uncomplicated head or breech	
Where no presentation can be made out	14
Where there is excessive bleeding	79
Where two hours after the birth of the child the placenta and membranes have not been completely expelled	156
In cases of serious rupture of the perinæum or of other injuries of the soft parts	850
Other complications, including obstructed labour, uterine inertia, or requiring instrumental assistance	1446

(4) Lying-in—

Fits and convulsions	5
Abdominal swelling and tenderness	—
Offensive lochia, if persistent	—
Rigor with raised temperature	5
Rise of temperature above 100·4°F. with quickening of the pulse for more than 24 hours	102
Unusual swelling of the breasts with local tenderness or pain	1
Secondary post-partum hæmorrhage...	2
White leg	1
Unsatisfactory progress or complications	50

(5) The Child—

Injuries received during birth	1
Any malformation or deformity endangering the child's life...	12
Dangerous feebleness	263
Inflammation of, or discharge from, the eyes, however slight	305
Serious skin eruptions, especially those marked by the formation of watery blisters	22
Inflammation about, or hæmorrhage from, the navel	10
Other complications	195
Total	4015

STILL-BIRTHS :—

Males 265, Females 178 443

DEATHS OF MOTHER OR CHILD BEFORE ATTENDANCE OF A MEDICAL PRACTITIONER :—

Mother 3, Child 48 51

NOTICES—SUBSTITUTION OF ARTIFICIAL FOR BREAST FEEDING... 153

NOTICES—LIABILITY TO BE A SOURCE OF INFECTION 62

LAYING OUT THE DEAD 24

The following table compares the number of Records, &c., received from certified midwives during the year 1921, with preceding years :—

	1921.	1920.	1919.	1918.
Records of sending for medical help	4015	4249	2779	2078
Still-births ... Male ..... Female	265 / 178 — 443	252 / 227 — 479	196 / 185 — 381	163 / 142 — 305
Deaths of Mother or Child before the attendance of a medical practitioner ... ... Mother... Child.....	3 / 48 — 51	10 / 52 — 62	6 / 52 — 58	4 / 41 — 45
Substitution of artificial for breast feeding ...	153	273	...	...
Liability to be a source of infection	62	80	...	...
Laying-out the dead ...	24	18	...	...

MEDICAL HELP RECORDS.—Of the births attended by midwives in 1921, medical help was summoned in about 20 per cent. of the cases, as compared with a percentage of 19 in 1920, 10 per cent. in 1911, and 4 per cent. in 1907. The increasing readiness on the part of midwives to call in medical help is a valuable step forward, and is no doubt due to continued supervision and to the greater portion of better

educated and trained midwives, who more readily recognise the need of medical attention. On this latter point, during the year 1921, the trained midwives on the County Register called in medical assistance in 23·3 per cent. of their cases, against a percentage of 14·1 in the cases attended by untrained midwives.

Still-births.—The number of still-births reported by midwives declined from 479 in 1920 to 443 in the year under report.

The following statement compares 1921 with preceding years, giving the percentage of still-births reported by midwives practising in the County area to the total births attended by them :—

Year.	No. of Births attended by Certified Midwives practising in County area.	No. of Still-births reported by Certified Midwives.	Percentage of Still-births reported by Midwives to total births attended by them.
1915	20,941	392	1·87
1916	17,069	397	2·32
1917	15,592	361	2·31
1918	14,966	305	2·03
1919	16,240	381	2·34
1920	21,843	479	2·19
1921	19,566	443	2·26

Number of Confinements attended by Midwives.—The following statement shows the number of births attended by midwives in the County area during the year 1921 and

previous years. Midwives on the Register as "practising" but who did not actually attend any cases are excluded, and the figures in this table also exclude the births attended by midwives residing in County Boroughs who only take an occasional case in the County area* :—

Year.	Total Births in County area.	*No. of Births attended by practising Midwives (excluding County Boro. Midwives).	Percentage of Births attended by Midwives to total Births.	No. of "Medical Help" Records received.
1915	34,595	19,981	57·7	2,391
1916	32,695	16,530	50·5	2,502
1917	28,420	14,928	52·5	2,271
1918	27,736	14,333	51·6	2,078
1919	28,799	15,584	54·1	2,779
1920	39,767	20,761	52·2	4,249
1921	36,558	18,730	51·2	4,015

In the year 1921, 39 midwives attended over 100 cases.
42 ,, between 75 & 100 ,,
67 ,, ,, 50 & 75 ,,
107 ,, ,, 25 & 50 ,,
199 ,, ,, 5 & 25 ,,
117 ,, less than 5 cases.

Puerperal Fever.—During the year 1921, the number of cases of puerperal fever notified under the Notification Acts and reported to the County Public Health Department in connection with midwives' work, was 109, or 26 less than in the previous year.

The table below contrasts 1921 with the preceding seven years :—

	Puerperal Fever Cases.	Deaths.	Case Mortality.	Attack Rate per 1,000 births.
1921.....	109	*33	29·7	2·98
1920.....	135	*51	37·2	3·39
1919.....	75	†33	42·8	2·60
1918.....	49	‡22	44·0	1·80
1917.....	59	17	28·8	2·07
1916.....	94	§26	27·3	2·87
1915.....	93	31	33·3	2·68
1914.....	145	53	36·3	3·76

* Includes 2 deaths of cases not notified.
† Includes 2 deaths of cases notified in previous year.
‡ Includes death of a case not notified.
§ Includes death of a case notified in previous year.

The preceding mortality totals do not coincide with the deaths classified by the Registrar-General under the term "puerperal sepsis," which in 1921 aggregated 58. This apparent discrepancy is due to the fact that the Registrar-General in his statistics assigns to the term "puerperal sepsis" certain forms of disease of the puerperal state which are not usually reported by medical practitioners under the Notification Act.

In the following statement, the notified cases of puerperal fever are classified, distinguishing those in which midwives were concerned :—

	1921.			1920.		
	Cases.	Deaths.	Mortality rate per cent.	Cases.	Deaths.	Mortality rate per cent.
Cases attended at childbirth solely by certified midwives	56	18	32·1	56	†16	28·0
Cases in which midwives acted as nurses under the supervision of medical practitioners	25	9	36·0	41	16	39·0
Cases in which certified midwives were not in attendance	28	*6	20·0	38	†19	48·7

* Includes 2 deaths of cases not notified.
† Includes death of a case not notified.

Each case in which a certified midwife was concerned was carefully investigated and the facts recorded. In addition, enquiries were made into 107 cases of rise of temperature or rigor.

Charges of Negligence, Misconduct, &c.—The disciplinary action taken during 1921 is shown in the table below. The number of charges against midwives was 55, as compared with 74 in the preceding year. In addition, a number of minor breaches of the Rules came under notice and were suitably dealt with.

	Total No. of charges.	Result of action taken.				
		Struck off the Roll.	Surrendered Certificate and name removed from Roll.	Appeared before Midwives Act Committee and severely censured	Severely censured by letter.	Cautioned by letter.
Puerperal fever cases	10	...	2	3	...	5
Ophthalmia neonatorum cases	39	...	...	...	...	39
Other offences ...	6	...	...	...	...	6

Ophthalmia Neonatorum.—By notifications under the Public Health (Ophthalmia Neonatorum) Regulations and by medical help records received from certified midwives, 436 cases of inflammation of, or discharge from, the eyes came under notice, and of these 265 were "notified" as ophthalmia neonatorum. In the previous year these figures were 665 and 464 respectively. Of the 265 ophthalmia

cases in 1921, 83 were doctors' cases, that is, no certified midwife was in attendance, or she was only present in the capacity of nurse.

For years great stress has been laid on the importance of midwives strictly observing the rules as regards calling in medical help in all cases where the eyes were affected, *however slight*, and the charges of negligence preferred against midwives in this connection have, during recent years, generally been of a less serious nature than formerly.

Inspection of Midwives.—Routine visits are paid by Miss Wright, County Inspector, to the midwives on the County Register, and special visits as required. The majority of the midwives now realise that the object of inspection is to help on points of difficulty, and to instruct, rather than to find fault.

Payments of Doctors' Fees.—Emergency Cases.—Under the Midwives Act, 1918, the number of accounts received from medical practitioners up to the 31st December, 1921, in respect of cases to which they were summoned by midwives in "cases of emergency" was 553, and the total amount involved £876 1s. 6d. Under the scale of family income adopted by the County Public Health Department, £529 9s. 1d. had to be borne by the County Council; of the remaining £346 12s. 5d., a sum of £245 7s. 2d., or 70 per cent., has, up to the present time (August, 1922), been recovered.

Training as Midwives.—During the year under report, the four scholarships offered by the Lancashire Education Committee to enable women to train as midwives were awarded, and in a few other cases assistance was given to women desirous of training as midwives in regard to the facilities available under the Board of Education (Midwives Training) Regulations.

Revised Rules.—On the 1st July, 1921, the Rules of the Central Midwives Board were revised. A copy of the revised Rules, together with explanatory notes, has been supplied to every midwife practising in the County area.

Sale of Food and Drugs Acts.—The County Analyst (Mr. Collingwood Williams, B.Sc., F.I.C.), in his report for the year 1921 to the Public Health and Housing Committee, states that 4,919 samples were submitted for analysis, of which 4,596 were from the County Police, 317 from Inspectors of Local Authorities, and six from other persons.

Of the samples submitted by the Police, 378 were adulterated or not up to standard, being 8·22 per cent. of the number taken, as compared with 8·12 per cent. in 1920. Of the samples submitted by Inspectors of Local Authorities, 22, or 6·9 per cent., were reported against. The majority of the above cases were of too slight a character to justify legal proceedings, the percentage of serious cases being only 3·07 per cent., as compared with 3·34 per cent. in 1920.

Milk.—Two thousand four hundred and eighty-four samples (50·5 per cent. of the number taken) were purchased as milk or skimmed milk.

The number of adulterated, deficient, or dirty samples was 297, or 11·96 per cent., as compared with 10·76 per cent. in 1920, but only 113, or 4·55 per cent., were serious cases.

The character of the adulteration in the condemned samples was as follows :—

Nature of Adulteration.	Percentage of Samples Analysed (including duplicate adulterations) 1921.		1920.	
Added water exceeding 4% ...	1·17	3·10	1·22	2·38
Do. less than 4% ...	1·93		1·16	
Fat deficiency exceeding 10% ...	2·78	6·00	2·31	4·79
Do. less than 10% ...	3·22		2·48	
Cowdung exceeding 5 parts per 100,000	0·48	2·85	1·12	4·42
Do. exceeding 2 parts, but not exceeding 5 parts	2·37		3·30	
Dirt other than cowdung ...	0·28		0·03	
Preservative (Boric Acid) ...	0·16		0·00	

The average composition of the milk purchased for analysis in the County for the past three years is shown in the following table :—

Month.	% Fat.			% Non-fatty Solids.		
	1919.	1920.	1921.	1919.	1920.	1921.
January	3·60	3·51	3·69	8·81	9·01	8·89
February	3·66	3·56	3·70	8·91	8·93	8·91
March	3·59	3·63	3·68	8·91	8·94	8·91
April	3·62	3·58	3·68	8·92	8·95	8·93
May	3·41	3·67	3·39	8·94	8·99	8·93
June	3·39	3·59	3·41	8·85	9·04	9·04
July	3·58	3·68	3·49	8·86	8·94	8·78
August	3·61	3·73	3·58	8·67	8·84	8·94
September	3·84	3·88	3·62	8·94	8·94	8·92
October	3·88	3·84	3·72	8·98	8·94	9·00
November	3·89	3·91	3·86	9·07	8·94	9·00
December	3·62	3·81	3·68	8·96	8·94	8·98
Annual Average	3·65	3·68	3·65	8·91	8·96	8·94
No. of Samples	2993	2889	2451	2993	2889	2451

Informal Samples.—Two thousand four hundred and twenty-two samples were taken informally, *i.e.*, without notice to the seller that they were purchased for analysis or division into three parts. Thirty-three of the informal samples were found to be adulterated or not up to standard, of which 14 were only slight cases.

SALE OF FOOD AND DRUGS ACTS.

TABLE L.—PROSECUTIONS ARISING OUT OF SAMPLES PURCHASED DURING THE YEAR 1921.

DIVISION.	Number of Prosecutions.	Number Convicted or Ordered to Pay Costs.	Number Withdrawn.	Number of Dismissals.		Fines and Costs.
				On Warranty.	For other Reasons.	
						£ s. d.
Lonsdale North	2	1	...	...	1	0 10 0
Lonsdale South	0	...	..	...	...	...
Garstang	1	1	...	...	...	12 2 0
Kirkham	4	1	2	..	1	5 2 0
Blackburn Lower	6	6	...	.	...	32 18 11
Blackburn Higher	3	2	...	...	1	7 3 6
Church	0	...	...	...	...	...
Rossendale	1	1	...	...	...	5 0 0
Leyland	3	3	...	...	...	11 13 9
Bolton	3	3	...	...	...	27 4 7
Bury	1	1	...	...	...	56 14 3
Rochdale	15	8	...	4	3	44 16 3
Ashton-under-Lyne	2	1	...	...	1	16 16 0
Manchester	6	4	2	...	...	20 14 0
Seaforth	8	8	...	...	...	41 9 2
Ormskirk	2	1	...	...	1	7 2 0
Prescot	2	2	...	...	...	12 0 6
Widnes	3	2	...	...	1	12 9 1
Warrington	1	1	...	...	...	3 1 0
Wigan	3	3	...	...	...	13 5 2
County Police	66	49	4	4	9	330 2 2
Local Authorities	3	2	...	...	1	6 17 6
Totals	69	51	4	4	10	336 19 8

TABLE K.—DETAILS OF THE SAMPLES TAKEN IN THE ADMINISTRATIVE COUNTY DURING 1921.

DIVISION.	Milk.		Butter.		Cheese.		Margarine.		Spices and Condiments		Other Articles of Food.		Drugs.		Totals.		Percentage of Adulterated Samples.
	*	†	*	†	*	†	*	†	*	†	*	†	*	†	*	†	
Lonsdale North	59	5	2	...	3	...	3	...	4	...	40	...	0	...	111	5	4·5
Lonsdale South	0	...	0	...	3	...	0	...	21	...	65	...	7	...	96	0	0·0
Garstang	51	7	0	...	0	...	0	...	22	...	14	...	1	...	88	7	7·9
Kirkham	89	21	0	...	0	...	0	...	23	...	65	1	8	...	185	22	11·9
Blackburn Lower	138	12	4	...	1	...	1	...	14	...	29	2	21	10	208	24	11·5
Blackburn Higher	135	10	5	...	0	...	0	...	57	1	112	1	31	1	340	13	3·8
Church	118	6	1	...	6	3	10	...	11	...	27	...	5	1	178	10	5·6
Rossendale	138	5	0	...	0	...	0	...	0	...	1	...	1	...	140	5	3·6
Leyland	124	20	10	...	6	3	19	...	22	...	107	5	9	1	297	29	9·8
Bolton	159	15	0	...	19	6	15	...	29	...	66	...	10	...	298	21	7·0
Bury	104	5	3	...	0	...	5	...	27	1	92	5	35	11	266	22	8·3
Rochdale	224	27	11	2	4	...	12	...	33	...	66	...	3	...	353	29	8·2
Ashton-under-Lyne	91	7	8	...	2	...	9	...	31	...	71	...	6	...	218	7	3·2
Manchester	229	41	7	...	1	...	7	...	94	1	210	4	35	5	583	51	8·7
Seaforth	155	43	0	...	2	...	0	...	3	...	4	...	0	...	164	43	26·2
Ormskirk	74	11	6	...	3	...	9	...	18	3	16	...	2	...	128	14	10·9
Prescot	44	8	1	...	2	...	0	...	5	1	32	2	4	1	88	12	13·6
Widnes	47	7	4	1	10	2	10	...	20	...	38	...	2	...	131	10	7 6
Warrington	75	6	50	...	39	14	39	3	38	...	127	2	4	1	372	26	7·0
Wigan	157	18	0	...	9	3	3	...	34	...	148	7	1	...	352	28	7·9
County Police	2211	274	112	3	110	31	142	3	506	7	1330	29	185	31	4596	378	8·2
Local Authorities	267	22	10	...	1	...	3	...	6	...	29	...	1	...	317	22	6·9
Other Purchasers	6	1	...	...	...	...	...	...	...	...	...	...	...	...	6	1	16·6
Totals	2484	297	122	3	111	31	145	3	512 (*a*)	7	1359 (*b*)	29	186 (*c*)	31	4919	401	...
Percentage of Adulteration	11·96		2·46		27·93		2·07		1·37		2·13		16·67		8·15		...

* No. of Samples. † No. Adulterated.

The 317 samples taken by Local Authorities were from:—Boroughs—Chorley 9, Darwen 34, Middleton 79; Urban Districts—Denton 7, Horwich 13, Lytham 27, St. Annes-on-the-Sea 19, Stretford 69, Swinton and Pendlebury 2, Westhoughton 39, and Whitefield 19.

(*a*) Cayenne 2, Cinnamon 4, Ginger 166, Mustard 36, Pepper 278, Sauce 3, Spice 14, Vinegar 9. *Total*, 512.

(*b*) Arrowroot 56, Beans with Pork 1, Baking Powder 103, Barley 14, Beef and Ham 1, Bicarbonate of Soda 33, Blanc Mange Powder 5, Bloater Paste 2, Brisling Sardines 1, Bun Flour 3, Cake Flour 5, Calves Feet Jelly 1, Cocoa 49, Cocoa and Milk 1, Cocoanut 3, Coffee 278, Coffee and Chicory 1, Condensed Milk 7, Cornflour 115, Crab Meat 1, Cream of Tartar 64, Currants 6, Custard Powder 16, Dried Eggs 1, Dried Milk 1, Dripping 1, Egg Powder 9, Evaporated Milk 5, Flour 2, Gravy Browning 3, Groats 1, Ground Almonds 25, Ground Rice 25, Ham and Tongue 1, Honey 2, Ice Cream 2, Jam 6, Jelly 2, Lard 204, Lemon Cheese 6, Lemonade Caramels 1, Lemonade Powder 1, Lobster Paste 3, Marmalade 1, Meat Extract 2, Mincemeat 2, Oatmeal 26, Olive Oil 3, Potted Meat 1, Potted Shrimps 3, Pudding Mixture 1, Rice 51, Sago 24, Salmon and Shrimp Paste 2, Salmon and Anchovy Paste 1, Sausages 7, Self-raising Flour 32, Soup Powder 2, Sugar 11, Sweets 1, Tapioca 27, Tartaric Acid 20, Tea 50, Tinned Fruit 2, Treacle 2, Turkey and Tongue 1, Whisky 1, Yeast 18, Yorkshire Pudding Powder 1. *Total*, 1,359.

(*c*) Boracic Acid 4, Borax 10, Castor Oil 4, Chlorodyne Lozenges 1, Cod Liver Oil 6, Cordial 1, Epsom Salts 44, Glauber Salts 4, Glycerine 1, Gregory Powder 37, Health Salts 4, Liquorice Powder 12, Liver Salts 3, Lung, Throat and Chest Mixture 1, Magnesia 41, Phenol Mixture 1, Sulphur and Sarsaparilla Salts 1, Sweet Spirit of Nitre 9, Zinc Ointment 2. *Total*, 186.

Samples Analysed.—Table "K," appended, gives details of the articles analysed and the number adulterated.

Prosecutions.—Legal proceedings were instituted in 69 instances during 1921, and the total amount of fines and penalties was £336 19s. 8d. Details are shown on Table "L." In the previous year there were 80 prosecutions, and the fines amounted to £399; in 1919, prosecutions 126, fines £662; and in 1918, prosecutions 151, fines £902.

Public Health Department,
County Offices, Preston,
31st December, 1921.

ADMINISTRATIVE COUNTY OF LANCASTER.

BIRTH AND DEATH RATES

OF THE

URBAN AND RURAL DISTRICTS

FOR THE YEAR 1921,

COMPARED WITH THE RATES FOR THE YEAR 1920, AND WITH THE MEAN OF THE 10 YEARS 1911-1920.

URBAN DISTRICTS.

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	†Phthisis Death-rate.	
Abram.— *Population 7,000.				
1921	22·7	11·2	1·00	132
1920	30·6	13·1	0·30	120
Mean of 10 years 1911-1920	26·7	14·6	0·69	123
Increase or Decrease in 1921 on—				
Previous Year	—7·9	—1·9	+0·70	+12
Ten Years' Average	—4·0	—3·4	+0·31	+9
Accrington (Borough).— Population 44,480.				
1921	17·4	13·1	0·62	100
1920	19·1	13·3	0·61	96
Mean of 10 years 1911-1920	16·7	14·1	0·86	107
Increase or Decrease in 1921 on—				
Previous Year	—1·7	—0·2	+0·01	+4
Ten Years' Average	+0·7	—1·0	—0·24	—7
Adlington.— Population 4,485.				
1921	23·6	12·2	1·33	132
1920	24·4	14·1	0·22	102
Mean of 10 years 1911-1920	21·2	11·8	0·73	79
Increase or Decrease in 1921 on—				
Previous Year	—0·8	—1·9	+1·11	+30
Ten Years' Average	+2·4	+0·4	+0·60	+53

* The Populations given in these Summaries are the Registrar-General's "estimates" for the year 1921.

† Now classified by Registrar-General as "Tuberculosis of respiratory system."

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Ashton-in-Makerfield.— Population 22,990.				
1921	26·2	10·4	0·82	99
1920	31·5	13·3	0·58	110
Mean of 10 years 1911-1920	27·4	14·5	0·72	121
Increase or Decrease in 1921 on—				
Previous Year	—5·3	—2·9	+0·24	—11
Ten Years' Average	—1·2	—4·1	+0·10	—22
Ashton-under-Lyne (Borough).— Population 44,200.				
1921	22·3	15·0	1·08	105
1920	24·8	14·2	0·85	122
Mean of 10 years 1911-1920	20·6	17·3	1·28	141
Increase or Decrease in 1921 on—				
Previous Year	—2·5	+0·8	+0·23	—17
Ten Years' Average	+1·7	—2·3	—0·20	—36
Aspull.— Population 8,050.				
1921	31·5	12·5	0·24	98
1920	31·1	19·0	0·79	110
Mean of 10 years 1911-1920	27·3	17·0	0·83	135
Increase or Decrease in 1921 on—				
Previous Year	+0·4	—6·5	—0·55	—12
Ten Years' Average	+4·2	—4·5	—0·59	—37

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Atherton.— Population 20,320.				
1921	22·3	10·8	0·63	96
1920	24·1	12·1	0·73	109
Mean of 10 years 1911-1920	23·2	13·8	0·86	122
Increase or Decrease in 1921 on—				
Previous Year	—1·8	—1·3	—0·10	—13
Ten Years' Average	—0·9	—3·0	—0·23	—26
Audenshaw.— Population 8,050.				
1921	20·4	14·2	0·86	96
1920	20·4	12·9	0·97	131
Mean of 10 years 1911-1920	19·7	13·8	0·69	125
Increase or Decrease in 1921 on—				
Previous Year	nil.	+1·3	—0·11	—35
Ten Years' Average	+0·7	+0·4	+0·17	—29
Bacup (Borough).— Population 21,720.				
1921	20·9	13·9	0·92	81
1920	22·6	14·1	0·57	79
Mean of 10 years 1911-1920	17·1	16·5	0·84	108
Increase or Decrease in 1921 on—				
Previous Year	—1·7	—0·2	+0·35	+2
Ten Years' Average	+3·8	—2·6	+0·08	—27

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Barrowford.— Population 5,720.				
1921	20·9	16·7	0·87	108
1920	22·6	12·7	0·17	78
Mean of 10 years 1911-1920	16·5	12·8	0·69	91
Increase or Decrease in 1921 on—				
Previous Year	—1·7	+4·0	+0·70	+30
Ten Years' Average	+4·4	+3·9	+0·18	+17
Billinge.— Population 5,260.				
1921	19·9	13·8	1·14	114
1920	28·0	9·4	0·42	90
Mean of 10 years 1911-1920	24·8	14·1	0·79	104
Increase or Decrease in 1921 on—				
Previous Year	—8·1	+4·4	+0·72	+24
Ten Years' Average	—4·9	—0·3	+0·35	+10
Blackrod.— Population 3,956.				
1921	26·2	11·6	0·25	96
1920	20·9	14·5	0·24	58
Mean of 10 years 1911-1920	22·9	14·4	0·63	120
Increase or Decrease in 1921 on—				
Previous Year	+5·3	—2·9	+0·01	+38
Ten Years' Average	+3·3	—2·8	—0·38	—24

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Brierfield.— Population 8,480.				
1921	18·2	12·2	0·47	70
1920	19·6	11·1	1·25	87
Mean of 10 years 1911-1920	16·5	13·1	1·05	99
Increase or Decrease in 1921 on—				
Previous Year	—1·4	+1·1	—0·78	—17
Ten Years' Average	+1·7	—0·9	—0·58	—29
Carnforth.— Population 3,234.				
1921	25·0	10·5	nil.	61
1920	28·9	12·3	1·20	52
Mean of 10 years 1911-1920	20·8	11·9	0·64	72
Increase or Decrease in 1921 on—				
Previous Year	—3·9	—1·8	—1·20	+9
Ten Years' Average	+4·2	—1·4	—0·64	—11
Chadderton.— Population 29,380.				
1921	20·2	12·7	0·95	104
1920	23·2	11·8	0·74	98
Mean of 10 years 1911-1920	20·8	15·3	0·97	112
Increase or Decrease in 1921 on—				
Previous Year	—3·0	+0·9	+0·21	+6
Ten Years' Average	—0·6	—2·6	—0·02	—8

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Chorley (Borough).— Population 31,220.				
1921	22·3	12·2	0·67	91
1920	24·1	12·2	0·66	124
Mean of 10 years 1911-1920	20·3	15·0	0·87	124
Increase or Decrease in 1921 on—				
Previous Year	—1·8	nil.	+0·01	—33
Ten Years' Average	+2·0	—2·8	—0·20	—33
Church.— Population 6,900.				
1921	20·1	12·6	0·57	100
1920	25·1	12·3	0·29	88
Mean of 10 years 1911-1920	18·8	14·8	0·85	119
Increase or Decrease in 1921 on—				
Previous Year	—5·0	+0·3	+0·28	+12
Ten Years' Average	+1·3	—2·2	—0·28	—19
Clayton-le-Moors.— Population 8,750.				
1921	20·8	13·2	0·91	98
1920	21·7	12·7	0·56	94
Mean of 10 years 1911-1920	20·2	14·5	0·72	128
Increase or Decrease in 1921 on—				
Previous Year	—0·9	+0·5	+0·35	+4
Ten Years' Average	+0·6	—1·3	+0·19	—30

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Clitheroe (Borough).— Population 12,390.				
1921	19·4	12·5	0·64	91
1920	17·9	11·9	0·88	98
Mean of 10 years 1911-1920	17·3	14·0	1·02	101
Increase or Decrease in 1921 on—				
Previous Year	+1·5	+0·6	—0·24	—7
Ten Years' Average	+2·1	—1·5	—0·38	—10
Colne (Borough).— Population 25,220.				
1921	18·0	12·3	0·71	118
1920	19·4	11·7	0·70	91
Mean of 10 years 1911-1920	16·4	13·7	0·91	117
Increase or Decrease in 1921 on—				
Previous Year	—1·4	+0·6	+0·01	+27
Ten Years' Average	+1·6	—1·4	—0·20	+1
Crompton.— Population 15,250.				
1921	22·8	12·9	0·91	114
1920	24·8	12·8	0·97	73
Mean of 10 years 1911-1920	19·1	15·4	0·97	121
Increase or Decrease in 1921 on—				
Previous Year	—2·0	+0·1	—0·06	+41
Ten Years' Average	+3·7	—2·5	—0·06	—7

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Croston.— Population 2,013.				
1921	20·3	9·4	nil.	48
1920	20·7	17·7	0·50	73
Mean of 10 years 1911-1920	16·1	13·2	0·45	59
Increase or Decrease in 1921 on—				
Previous Year	—0·4	—8·3	—0·50	—25
Ten Years' Average	+4·2	—3·8	—0·45	—11
Dalton-in-Furness.— Population 12,470.				
1921	25·9	15·7	1·12	114
1920	26·6	15·7	1·63	94
Mean of 10 years 1911-1920	25·2	15·4	1·26	99
Increase or Decrease in 1921 on—				
Previous Year	—0·7	nil.	—0·51	+20
Ten Years' Average	+0·7	+0·3	—0·14	+15
Darwen (Borough).— Population 38,720.				
1921	19·4	11·5	0·46	70
1920	21·5	13·0	0·58	93
Mean of 10 years 1911-1920	15·7	14·9	0·77	110
Increase or Decrease in 1921 on—				
Previous Year	—2·1	—1·5	—0·12	—23
Ten Years' Average	+3·7	—3·4	—0·31	—40

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Denton.— Population 18,020.				
1921	19·4	12·0	0·61	96
1920	22·0	11·4	0·61	91
Mean of 10 years 1911-1920	19·0	13·9	0·94	112
Increase or Decrease in 1921 on—				
Previous Year	—2·6	+0·6	nil.	+5
Ten Years' Average	+0·4	—1·9	—0·33	—16
Droylsden.— Population 14,150.				
1921	23·7	11·6	0·70	89
1920	24·7	11·5	1·02	76
Mean of 10 years 1911-1920	21·3	14·6	1·26	101
Increase or Decrease in 1921 on—				
Previous Year	—1·0	+0·1	—0·32	+13
Ten Years' Average	+2·4	—3·0	—0·56	—12
Eccles (Borough).— Population 44,960.				
1921	20·3	11·5	0·80	78
1920	22·1	11·9	1·04	77
Mean of 10 years 1911-1920	19·5	13·5	1·12	92
Increase or Decrease in 1921 on—				
Previous Year	—1·8	—0·4	—0·24	+1
Ten Years' Average	+0·8	—2·0	—0·32	—14

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Failsworth.— Population 17,360.				
1921	22·2	11·5	1·15	77
1920	25·2	10·9	0·63	93
Mean of 10 years 1911-1920	21·5	14·4	1·19	108
Increase or Decrease in 1921 on—				
Previous Year	—3·0	+0·6	+0·52	—16
Ten Years' Average	+0·7	—2·9	—0·04	—31
Farnworth.— Population 28,580.				
1921	23·8	12·5	1·18	90
1920	24·2	12·9	0·76	125
Mean of 10 years 1911-1920	20·8	15·4	0·95	142
Increase or Decrease in 1921 on—				
Previous Year	—0·4	—0·4	+0·42	—35
Ten Years' Average	+3·0	—2·9	+0·23	—52
Fleetwood.— Population ... {For Birth-rate 19,510. For Death-rate 19,043.				
1921	23·7	9·9	0·94	77
1920	26·4	13·0	0·95	121
Mean of 10 years 1911-1920	23·7	13·5	0·93	106
Increase or Decrease in 1921 on—				
Previous Year	—2·7	—3·1	—0·01	—44
Ten Years' Average	nil.	—3·6	+0·01	—29

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Formby.— Population 6,270.				
1921	15·1	11·0	1·11	63
1920	17·7	13·2	1·56	68
Mean of 10 years 1911-1920	15·8	11·7	0·81	48
Increase or Decrease in 1921 on—				
Previous Year	—2·6	—2·2	—0·45	—5
Ten Years' Average	—0·7	—0·7	+0·30	+15
Fulwood.— Population ... {For Birth-rate 6,700. For Death-rate 5,909.				
1921	12·2	12·1	0·67	85
1920	17·0	17·6	0·42	31
Mean of 10 years 1911-1920	13·2	15·2	0·66	63
Increase or Decrease in 1921 on—				
Previous Year	—4·8	—5·5	+0·25	+54
Ten Years' Average	—1·0	—3·1	+0·01	+22
Golborne.— Population 7,340.				
1921	31·7	11·9	0·95	64
1920	29·8	14·6	0·41	129
Mean of 10 years 1911-1920	27·3	15·5	0·72	136
Increase or Decrease in 1921 on—				
Previous Year	+1·9	—2·7	+0·54	—65
Ten Years' Average	+4·4	—3·6	+0·23	—72

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Grange-over-Sands.— Population 2,057.				
1921	10·2	13·1	0·48	47
1920	15·3	10·6	0·53	34
Mean of 10 years 1911-1920	9·6	12·3	0·71	39
Increase or Decrease in 1921 on—				
Previous Year	—5·1	+2·5	—0·05	+13
Ten Years' Average	+0·6	+0·8	—0·23	+8
Great Crosby.— Population 13,560.				
1921	18·9	11·3	0·73	62
1920	20·6	9·8	0·81	64
Mean of 10 years 1911-1920	18·3	10·7	0·67	75
Increase or Decrease in 1921 on—				
Previous Year	—1·7	+1·5	—0·08	—2
Ten Years' Average	+0·6	+0·6	+0·06	—13
Great Harwood.— Population 13,900.				
1921	18·4	9·7	0·43	97
1920	22·7	11·1	0·36	70
Mean of 10 years 1911-1920	17·3	12·3	0·74	90
Increase or Decrease in 1921 on—				
Previous Year	—4·3	—1·4	+0·07	+27
Ten Years' Average	+1·1	—2·6	—0·31	+7

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Haslingden (Borough).— Population 17,820.				
1921	16·7	12·6	0·56	53
1920	18·0	12·5	0·33	67
Mean of 10 years 1911-1920	15·2	14·8	0·87	109
Increase or Decrease in 1921 on—				
Previous Year	—1·3	+0·1	+0·23	—14
Ten Years' Average	+1·5	—2·2	—0·31	—56
Haydock.— Population 10,570.				
1921	32·8	14·7	0·85	118
1920	32·1	11·8	0·19	101
Mean of 10 years 1911-1920	29·8	14·9	0·81	127
Increase or Decrease in 1921 on—				
Previous Year	+0·7	+2·9	+0·66	+17
Ten Years' Average	+3·0	—0·2	+0·04	—9
Heysham.— Population 3,820.				
1921	13·8	14·6	0·26	37
1920	12·3	13·4	1·31	42
Mean of 10 years 1911-1920	12·5	14·4	0·73	58
Increase or Decrease in 1921 on—				
Previous Year	+1·5	+1·2	—1·05	—5
Ten Years' Average	+1·3	+0·2	—0·47	—21

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Heywood (Borough).— Population 27,280.				
1921	21·8	13·0	1·09	95
1920	22·6	15·2	0·95	115
Mean of 10 years 1911-1920	19·0	17·3	1·16	128
Increase or Decrease in 1921 on—				
Previous Year	—0·8	—2·2	+0·14	—20
Ten Years' Average	+2·8	—4·3	—0·07	—33
Hindley.— Population 24,120.				
1921	24·7	13·4	0·87	113
1920	26·2	14·9	0·61	147
Mean of 10 years 1911-1920	26·4	16·5	0·79	137
Increase or Decrease in 1921 on—				
Previous Year	—1·5	—1·5	+0·26	—34
Ten Years' Average	—1·7	—3·1	+0·08	—24
Horwich.— Population 15,830.				
1921	18·6	10·6	0·69	64
1920	21·0	12·3	0·70	94
Mean of 10 years 1911-1920	18·9	12·1	0·82	84
Increase or Decrease in 1921 on—				
Previous Year	—2·4	—1·7	—0·01	—30
Ten Years' Average	—0·3	—1·5	—0·13	—20

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Hurst.— Population 8,270.				
1921	20·6	12·6	0·36	87
1920	22·5	10·2	0·62	82
Mean of 10 years 1911-1920	21·8	16·0	1·19	117
Increase or Decrease in 1921 on—				
Previous Year	—1·9	+2·4	—0·26	+5
Ten Years' Average	—1·2	—3·4	—0·83	—30
Huyton-with-Roby.— Population 5,210.				
1921	20·5	10·7	0·38	65
1920	20·7	12·4	0·43	105
Mean of 10 years 1911-1920	17·8	13·0	0·61	92
Increase or Decrease in 1921 on—				
Previous Year	—0·2	—1·7	—0·05	—40
Ten Years' Average	+2·7	—2·3	—0·23	—27
Ince-in-Makerfield.— Population 23,440.				
1921	30·2	13·8	0·59	101
1920	32·2	14·4	1·01	135
Mean of 10 years 1911-1920	30·5	18·2	0·93	141
Increase or Decrease in 1921 on—				
Previous Year	—2·0	—0·6	—0·42	—34
Ten Years' Average	—0·3	—4·4	—0·34	—40

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Irlam.— Population 9,600.				
1921	23·4	10·5	0·10	97
1920	25·5	10·2	0·65	98
Mean of 10 years 1911-1920	24·3	12·0	0·64	96
Increase or Decrease in 1921 on—				
Previous Year	—2·1	+0·3	—0·55	—1
Ten Years' Average	—0·9	—1·5	—0·54	+1
Kearsley.— Population 9,850.				
1921	24·7	12·6	0·81	139
1920	24·3	12·7	0·20	118
Mean of 10 years 1911-1920	21·5	14·7	0·73	130
Increase or Decrease in 1921 on—				
Previous Year	+0·4	—0·1	+0·61	+21
Ten Years' Average	+3·2	—2·1	+0·08	+9
Kirkham.— Population 3,892.				
1921	19·0	12·8	1·54	67
1920	25·8	11·7	1·04	30
Mean of 10 years 1911-1920	19·0	17·1	1·33	148
Increase or Decrease in 1921 on—				
Previous Year	—6·8	+1·1	+0·50	+37
Ten Years' Average	nil.	—4·3	+0·21	—81

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Lancaster (Borough).— Population 40,660.				
1921	19·7	12·2	0·86	89
1920	25·0	13·0	0·94	78
Mean of 10 years 1911-1920	19·3	14·4	1·28	101
Increase or Decrease in 1921 on—				
Previous Year	—5·3	—0·8	—0·08	+11
Ten Years' Average	+0·4	—2·2	—0·42	—12
Lathom and Burscough.— Population 7,730.				
1921	20·9	11·9	0·64	98
1920	27·3	13·6	0·27	80
Mean of 10 years 1911-1920	21·9	14·3	0·69	94
Increase or Decrease in 1921 on—				
Previous Year	—6·4	—1·7	+0·37	+18
Ten Years' Average	—1·0	—2·4	—0·05	+4
Lees.— Population 4,907.				
1921	22·2	13·0	0·40	36
1920	20·2	14·5	0·81	80
Mean of 10 years 1911-1920	20·0	18·6	0·87	142
Increase or Decrease in 1921 on—				
Previous Year	+2·0	—1·5	—0·41	—44
Ten Years' Average	+2·2	—5·6	—0·47	—106

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Leigh (Borough).— Population 46,550.				
1921	23·5	14·2	1·13	119
1920	26·4	14·1	1·18	106
Mean of 10 years 1911-1920	24·5	16·3	1·22	140
Increase or Decrease in 1921 on—				
Previous Year	—2·9	+0·1	—0·05	+13
Ten Years' Average	—1·0	—2·1	—0·09	—21
Leyland.— Population 9,210.				
1921	17·4	11·0	0·76	43
1920	17·9	13·5	0·86	30
Mean of 10 years 1911-1920	18·9	13·9	0·84	94
Increase or Decrease in 1921 on—				
Previous Year	—0·5	—2·5	—0·10	+13
Ten Years' Average	—1·5	—2·9	—0·08	—51
Litherland.— Population 16,660.				
1921	27·5	11·1	1·02	63
1920	31·8	13·2	1·37	82
Mean of 10 years 1911-1920	29·6	15·5	1·24	110
Increase or Decrease in 1921 on—				
Previous Year	—4·3	—2·1	—0·35	—19
Ten Years' Average	—2·1	—4·4	—0·22	—47

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Littleborough.— Population 11,660.				
1921	19·7	11·9	0·51	82
1920	19·9	13·6	0·42	64
Mean of 10 years 1911-1920	16·5	15·7	0·84	99
Increase or Decrease in 1921 on—				
Previous Year	—0·2	—1·7	+0·09	+18
Ten Years' Average	+3·2	—3·8	—0·33	—17
Little Crosby.— Population 1,108.				
1921	17·1	9·9	nil.	105
1920	17·3	10·9	1·09	62
Mean of 10 years 1911-1920	20·4	10·2	0·67	49
Increase or Decrease in 1921 on—				
Previous Year	—0·2	—1·0	—1·09	+43
Ten Years' Average	—3·3	—0·3	—0·67	+56
Little Hulton.— Population 8,110.				
1921	22·3	12·4	0·36	82
1920	24·4	10·5	0·49	80
Mean of 10 years 1911-1920	22·0	13·6	0·95	104
Increase or Decrease in 1921 on—				
Previous Year	—2·1	+1·9	—0·13	+2
Ten Years' Average	+0·3	—1·2	—0·59	—22

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Little Lever.— Population 4,922.				
1921	22·9	15·0	0·40	132
1920	19·1	12·7	0·83	97
Mean of 10 years 1911-1920	18·3	15·3	0·81	122
Increase or Decrease in 1921 on—				
Previous Year	+3·8	+2·3	—0·43	+35
Ten Years' Average	+4·6	—0·3	—0·41	+10
Longridge.— Population 4,336.				
1921	18·2	10·6	0·46	164
1920	21·1	16·1	0·71	157
Mean of 10 years 1911-1920	18·3	15·7	1·03	136
Increase or Decrease in 1921 on—				
Previous Year	—2·9	—5·5	—0·25	+7
Ten Years' Average	—0·1	—5·1	—0·57	+28
Lytham.— Population 10,140.				
1921	14·9	12·4	0·39	52
1920	16·3	12·0	0·78	35
Mean of 10 years 1911-1920	12·8	13·2	0·56	63
Increase or Decrease in 1921 on—				
Previous Year	—1·4	+0·4	—0·39	+17
Ten Years' Average	+2·1	—0·8	—0·17	—11

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Middleton (Borough).— Population 28,910.				
1921	19·4	13·3	0·79	78
1920	22·6	12·3	1·17	90
Mean of 10 years 1911-1920	18·2	14·8	1·13	105
Increase or Decrease in 1921 on—				
Previous Year	—3·2	+1·0	—0·38	—12
Ten Years' Average	+1·2	—1·5	—0·34	—27
Milnrow.— Population 8,550.				
1921	17·5	14·2	0·46	66
1920	19·0	13·5	1·07	106
Mean of 10 years 1911-1920	16·7	15·8	1·08	109
Increase or Decrease in 1921 on—				
Previous Year	—1·5	+0·7	—0·61	—40
Ten Years' Average	+0·8	—1·6	—0·62	—43
Morecambe (Borough).— Population 13,610.				
1921	14·3	15·5	0·88	92
1920	17·1	15·1	0·57	91
Mean of 10 years 1911-1920	13·6	14·7	0·75	84
Increase or Decrease in 1921 on—				
Previous Year	—2·8	+0·4	+0·31	+1
Ten Years' Average	+0·7	+0·8	+0·13	+8

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Mossley (Borough).— Population 12,990.				
1921	19·3	13·0	0·53	115
1920	24·4	13·7	0·93	89
Mean of 10 years 1911-1920	18·3	15·4	0·92	90
Increase or Decrease in 1921 on—				
Previous Year	—5·1	—0·7	—0·40	+26
Ten Years' Average	+1·0	—2·4	—0·39	+25
Nelson (Borough).— Population 40,690.				
1921	15·7	10·4	0·56	68
1920	16·0	9·5	0·62	77
Mean of 10 years 1911-1920	14·4	11·5	0·70	95
Increase or Decrease in 1921 on—				
Previous Year	—0·3	+0·9	—0·06	—9
Ten Years' Average	+1·3	—1·1	—0·14	—27
Newton-in-Makerfield.— Population 19,160.				
1921	23·7	12·0	0·93	109
1920	26·5	12·0	0·90	117
Mean of 10 years 1911-1920	23·9	13·4	1·01	103
Increase or Decrease in 1921 on—				
Previous Year	—2·8	nil.	+0·03	—8
Ten Years' Average	—0·2	—1·4	—0·08	+6

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Norden.— Population 4,128.				
1921	15·7	13·0	0·72	76
1920	20·8	10·1	0·24	83
Mean of 10 years 1911-1920	16·9	13·6	0·80	94
Increase or Decrease in 1921 on—				
Previous Year	—5·1	+2·9	+0·48	—7
Ten Years' Average	—1·2	—0·6	—0·08	—18
Ormskirk.— Population 7,500.				
1921	23·6	11·6	0·93	45
1920	22·0	14·5	1·30	105
Mean of 10 years 1911-1920	20·9	15·9	1·37	101
Increase or Decrease in 1921 on—				
Previous Year	+1·6	—2·9	—0·37	—60
Ten Years' Average	+2·7	—4·3	—0·44	—56
Orrell.— Population 6,910.				
1921	22·4	11·8	0·43	103
1920	25·1	11·6	0·86	97
Mean of 10 years 1911-1920	23·5	14·0	0·74	133
Increase or Decrease in 1921 on—				
Previous Year	—2·7	+0·2	—0·43	+6
Ten Years' Average	—1·1	—2·2	—0·31	—30

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-ate.	Death-rate.	Phthisis Death-rate.	
Oswaldtwistle.— Population 15,440.				
1921	21·6	10·8	0·38	80
1920	23·2	12·5	0·66	69
Mean of 10 years 1911-1920	19·4	14·5	0·75	117
Increase or Decrease in 1921 on—				
Previous Year	—1·6	—1·7	—0·28	+11
Ten Years' Average	+2·2	—3·7	—0·37	—37
Padiham.— Population 12,710.				
1921	18·8	12·5	0·86	75
1920	22·3	12·4	0·54	83
Mean of 10 years 1911-1920	18·9	15·2	0·98	124
Increase or Decrease in 1921 on—				
Previous Year	—3·5	+0·1	+0·32	—8
Ten Years' Average	—0·1	—2·7	—0·12	—49
Poulton-le-Fylde.— Population 2,730.				
1921	15·0	14·2	1·83	73
1920	23·5	18·1	0·77	49
Mean of 10 years 1911-1920	16·6	14·5	0·49	76
Increase or Decrease in 1921 on—				
Previous Year	—8·5	—3·9	+1·06	+24
Ten Years' Average	—1·6	—0·3	+1·34	—3

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Preesall.— Population 1,672.				
1921	22·7	8·9	0·59	nil.
1920	19·3	8·1	nil.	96
Mean of 10 years 1911-1920	17·3	10·8	0·31	68
Increase or Decrease in 1921 on—				
Previous Year	+3·4	+0·8	+0·59	—96
Ten Years' Average	+5·4	—1·9	+0·28	—68
Prescot.— Population 9,200.				
1921	25·3	10·9	1·08	72
1920	28·6	14·7	0·56	113
Mean of 10 years 1911-1920	26·4	15·8	1·13	106
Increase or Decrease in 1921 on—				
Previous Year	—3·3	—3·8	+0·52	—41
Ten Years' Average	—1·1	—4·9	—0·05	—34
Prestwich.— Population 18,900.				
1921	15·9	8·7	0·63	73
1920	18·8	11·6	0·69	69
Mean of 10 years 1911-1920	17·5	12·6	0·95	71
Increase or Decrease in 1921 on—				
Previous Year	—2·9	—2·9	—0·06	+4
Ten Years' Average	—1·6	—3·9	—0·32	+2

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Radcliffe.— Population 25,270.				
1921	19·0	11·9	0·55	91
1920	21·3	13·3	0·94	115
Mean of 10 years 1911-1920	17·4	15·3	0·90	118
Increase or Decrease in 1921 on—				
Previous Year	—2·3	—1·4	—0·39	—24
Ten Years' Average	+1·6	—3·4	—0·35	—27
Rainford.— Population 3,542.				
1921	25·1	9·3	nil.	22
1920	26·7	16·2	0·58	108
Mean of 10 years 1911-1920	24·4	13·3	0·41	75
Increase or Decrease in 1921 on—				
Previous Year	—1·6	—6·9	—0·58	—86
Ten Years' Average	+0·7	—4·0	—0·41	—53
Ramsbottom.— Population 15,610.				
1921	17·4	11·0	0·64	51
1920	17·9	12·1	0·85	94
Mean of 10 years 1911-1920	15·5	14·4	0·89	97
Increase or Decrease in 1921 on—				
Previous Year	—0·5	—1·1	—0·21	—43
Ten Years' Average	+1·9	—3·4	—0·25	—46

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Rawtenstall (Borough).— Population 28,970.				
1921	20·5	12·5	0·65	68
1920	20·8	13·3	0·49	89
Mean of 10 years 1911-1920	16·9	14·3	0·84	96
Increase or Decrease in 1921 on—				
Previous Year	—0·3	—0·8	+0·16	—21
Ten Years' Average	+3·6	—1·8	—0·19	—28
Rishton.— Population 7,170.				
1921	19·1	11·1	0·41	65
1920	18·4	11·3	0·92	35
Mean of 10 years 1911-1920	15·9	11·9	0·81	79
Increase or Decrease in 1921 on—				
Previous Year	+0·7	—0·2	—0·51	+30
Ten Years' Average	+3·2	—0·8	—0·40	—14
Royton.— Population 17,600.				
1921	21·7	13·5	0·68	107
1920	24·7	12·9	0·71	95
Mean of 10 years 1911-1920	20·7	16·3	0·93	122
Increase or Decrease in 1921 on—				
Previous Year	—3·0	+0·6	—0·03	+12
Ten Years' Average	+1·0	—2·8	—0·25	—15

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
St. Annes-on-the-Sea.— Population 10,520.				
1921	11·5	11·2	0·47	81
1920	14·2	15·2	0·50	63
Mean of 10 years 1911-1920	11·0	12·0	0·50	69
Increase or Decrease in 1921 on—				
Previous Year	—2·7	—4·0	—0·03	+18
Ten Years' Average	+0·5	—0·8	—0·03	+12
Skelmersdale.— Population 6,830.				
1921	25·9	11·8	0·58	89
1920	28·3	11·2	1·04	95
Mean of 10 years 1911-1920	27·5	15·9	0·76	135
Increase or Decrease in 1921 on—				
Previous Year	—2·4	+0·6	—0·46	—6
Ten Years' Average	—1·6	—4·1	—0·18	—46
Standish-with-Langtree.— Population 7,420.				
1921	23·4	14·6	0·94	103
1920	21·3	13·0	0·82	135
Mean of 10 years 1911-1920	23·2	13·7	0·59	125
Increase or Decrease in 1921 on—				
Previous Year	+2·1	+1·6	+0·12	—32
Ten Years' Average	+0·2	+0·9	+0·35	—22

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Stretford.— Population 47,030.				
1921	18·5	11·1	0·97	56
1920	18·2	10·3	0·88	55
Mean of 10 years 1911-1920	15·8	11·6	0·88	76
Increase or Decrease in 1921 on—				
Previous Year	+0·3	+0·8	+0·09	+1
Ten Years' Average	+2·7	—0·5	+0·09	—20
Swinton and Pendlebury.— Population 31,580.				
1921	20·0	10·9	0·47	75
1920	22·6	13·1	0·92	102
Mean of 10 years 1911-1920	21·1	14·4	1·11	123
Increase or Decrease in 1921 on—				
Previous Year	—2·6	—2·2	—0·45	—27
Ten Years' Average	—1·1	—3·5	—0·64	—48
Thornton.— Population 5,340.				
1921	20·4	10·8	0·74	55
1920	19·9	14·6	0·93	84
Mean of 10 years 1911-1920	19·6	12·6	0·80	86
Increase or Decrease in 1921 on—				
Previous Year	+0·5	—3·8	—0·19	—29
Ten Years' Average	+0·8	—1·8	—0·06	—31

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Tottington.— Population 6,860.				
1921	17·2	11·6	0·58	93
1920	14·7	13·7	0·56	125
Mean of 10 years 1911-1920	14·5	13·5	1·03	86
Increase or Decrease in 1921 on—				
Previous Year	+2·5	—2·1	+0·02	—32
Ten Years' Average	+2·7	—1·9	—0·45	+7
Trawden.— Population 2,818.				
1921	14·5	11·0	1·77	146
1920	18·7	13·6	nil.	96
Mean of 10 years 1911-1920	17·5	12·7	0·80	91
Increase or Decrease in 1921 on—				
Previous Year	—4·2	—2·6	+1·77	+50
Ten Years' Average	—3·0	—1·7	+0·97	+55
Turton.— Population 12,300.				
1921	17·9	12·2	0·32	99
1920	17·1	13·8	0·56	84
Mean of 10 years 1911-1920	14·4	13·0	0·72	80
Increase or Decrease in 1921 on—				
Previous Year	+0·8	—1·6	—0·24	+15
Ten Years' Average	+3·5	—0·8	—0·40	+19

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Tyldesley-with-Shakerley.— Population 16,220.				
1921	25·6	12·3	0·98	91
1920	25·9	13·0	0·98	111
Mean of 10 years 1911-1920	24·5	15·5	0·98	120
Increase or Decrease in 1921 on—				
Previous Year	—0·3	—0·7	nil.	—20
Ten Years' Average	+1·1	—3·2	nil.	—29
Ulverston.— Population 10,120.				
1921	21·9	11·5	0·79	85
1920	24·4	11·1	0·28	74
Mean of 10 years 1911-1920	21·2	15·0	0·76	93
Increase or Decrease in 1921 on—				
Previous Year	—2·5	+0·4	+0·51	+11
Ten Years' Average	+0·7	—3·5	+0·03	—8
Upholland.— Population 5,610.				
1921	24·4	11·5	1·60	94
1920	27·7	12·7	0·75	68
Mean of 10 years 1911-1920	25·9	14·3	0·73	106
Increase or Decrease in 1921 on—				
Previous Year	—3·3	—1·2	+0·85	+26
Ten Years' Average	—1·5	—2·8	+0·87	—12

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Urmston.— Population 8,380.				
1921	18·7	10·7	1·19	50
1920	18·2	9·1	0·57	44
Mean of 10 years 1911-1920	16·9	10·6	0·84	61
Increase or Decrease in 1921 on—				
Previous Year	+0·5	+1·6	+0·62	+6
Ten Years' Average	+1·8	+0·1	+0·35	—11
Walton-le-Dale.— Population 12,390.				
1921	20·5	11·1	0·24	70
1920	24·7	12·9	0·99	63
Mean of 10 years 1911-1920	18·7	13·7	0·91	105
Increase or Decrease in 1921 on—				
Previous Year	—4·2	—1·8	—0·75	+7
Ten Years' Average	+1·8	—2·6	—0·67	—35
Wardle.— Population 4,556.				
1921	18·8	16·9	1·53	162
1920	25·3	16·0	1·16	80
Mean of 10 years 1911-1920	14·8	18·1	1·37	106
Increase or Decrease in 1921 on—				
Previous Year	—6·5	+0·9	+0·37	+82
Ten Years' Average	+4·0	—1·2	+0·16	+56

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Waterloo-with-Seaforth.— Population 29,760.				
1921	20·6	11·5	0·97	99
1920	23·9	14·1	0·60	105
Mean of 10 years 1911-1920	21·3	14·0	1·01	90
Increase or Decrease in 1921 on—				
Previous Year	—3·3	—2·6	+0·37	—6
Ten Years' Average	—0·7	—2·5	—0·04	+9
Westhoughton.— Population 15,870.				
1921	23·1	13·1	0·56	117
1920	23·4	11·1	0·38	91
Mean of 10 years 1911-1920	23·6	13·8	0·57	118
Increase or Decrease in 1921 on—				
Previous Year	—0·3	+2·0	+0·18	+26
Ten Years' Average	—0·5	—0·7	—0·01	—1
Whitefield.— Population 7,030.				
1921	20·1	10·8	0·42	84
1920	16·3	12·0	0·25	71
Mean of 10 years 1911-1920	17·0	13·7	0·61	102
Increase or Decrease in 1921 on—				
Previous Year	+3·8	—1·2	+0·17	+13
Ten Years' Average	+3·1	—2·9	—0·19	—18

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Whitworth.— Population 8,960.				
1921	18·0	12·6	0·89	98
1920	19·2	15·5	1·28	133
Mean of 10 years 1911-1920	16·3	18·1	1·34	114
Increase or Decrease in 1921 on—				
Previous Year	—1·2	—2·9	—0·39	—35
Ten Years' Average	+1·7	—5·5	—0·45	—16
Widnes (Borough).— Population 39,720.				
1921	28·7	14·5	0·90	111
1920	32·6	14·8	1·35	92
Mean of 10 years 1911-1920	28·7	17·5	1·24	119
Increase or Decrease in 1921 on—				
Previous Year	—3·9	—0·3	—0·45	+19
Ten Years' Average	nil.	—3·0	—0·34	—8
Withnell.— Population 3,461.				
1921	17·9	10·6	1·15	32
1920	26·0	11·8	0·33	25
Mean of 10 years 1911-1920	18·0	12·4	0·61	62
Increase or Decrease in 1921 on—				
Previous Year	—8·1	—1·2	+0·82	+7
Ten Years' Average	—0·1	—1·8	+0·54	—30

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Worsley.— Population 14,224.				
1921	17·9	11·9	0·14	121
1920	17·8	10·6	0·53	67
Mean of 10 years 1911-1920	17·3	12·6	0·60	103
Increase or Decrease in 1921 on—				
Previous Year	+0·1	+1·3	—0·39	+54
Ten Years' Average	+0·6	—0·7	—0·46	+18

RURAL DISTRICTS.

	Per 1,000 of Population.			Rate o Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Barton-upon-Irwell.— Population 10,176.				
1921	15·8	12·4	0·78	31
1920	25·1	12·3	1·32	39
Mean of 10 years 1911-1920	19·5	12·5	0·85	72
Increase or Decrease in 1921 on—				
Previous Year	—9·3	+0·1	—0·54	—8
Ten Years' Average	—3·7	—0·1	—0·07	—41
Blackburn.— Population 10,240.				
1921	16·4	11·0	0·39	65
1920	19·9	12·4	0·59	59
Mean of 10 years 1911-1920	17·3	13·7	0·69	90
Increase or Decrease in 1921 on—				
Previous Year	—3·5	—1·4	—0·20	+6
Ten Years' Average	—0·9	—2·7	—0·30	—25
Burnley.— Population 19,490.				
1921	16·4	13·5	0·51	77
1920	21·3	12·9	0·87	66
Mean of 10 years 1911-1920	16·3	13·0	0·69	100
Increase or Decrease in 1921 on—				
Previous Year	—4·9	+0·6	—0·36	+11
Ten Years' Average	+0·1	+0·5	—0·18	—23

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Bury.— Population 9,630.				
1921	17·9	13·8	0·51	86
1920	20·7	9·6	0·22	74
Mean of 10 years 1911-1920	17·6	14·1	0·74	94
Increase or Decrease in 1921 on—				
Previous Year	—2·8	+4·2	+0·29	+12
Ten Years' Average	+0·3	—0·3	—0·23	—8
Chorley.— Population 22,240.				
1921	20·5	11·2	0·26	92
1920	21·4	10·9	0·35	86
Mean of 10 years 1911-1920	20·1	13·5	0·70	109
Increase or Decrease in 1921 on—				
Previous Year	—0·9	+0·3	—0·09	+6
Ten Years' Average	+0·4	—2·3	—0·44	—17
Clitheroe.— Population 6,710.				
1921	14·4	11·6	0·59	61
1920	17·5	10·9	0·15	52
Mean of 10 years 1911-1920	16·9	12·9	0·66	75
Increase or Decrease in 1921 on—				
Previous Year	—3·1	+0·7	+0·44	+9
Ten Years' Average	—2·5	—1·3	—0·07	—14

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Fylde.— Population 12,650.				
1921	19·4	12·0	0·63	77
1920	24·9	11·3	0·26	80
Mean of 10 years 1911-1920	19·4	12·6	0·46	88
Increase or Decrease in 1921 on—				
Previous Year	—5·5	+0·7	+0·37	—3
Ten Years' Average	nil.	—0·6	+0·17	—11
Garstang.— Population 10,700.				
1921	21·3	13·5	0·65	61
1920	21·7	11·0	0·46	30
Mean of 10 years 1911-1920	17·9	12·5	0·49	70
Increase or Decrease in 1921 on—				
Previous Year	—0·4	+2·5	+0·19	+31
Ten Years' Average	+3·4	+1·0	+0·16	—9
Lancaster.— Population 9,320.				
1921	20·6	12·2	0·32	83
1920	23·5	13·0	0·22	53
Mean of 10 years 1911-1920	18·2	13·9	0·61	83
Increase or Decrease in 1921 on—				
Previous Year	—2·9	—0·8	+0·10	+30
Ten Years' Average	+2·4	—1·7	—0·29	nil.

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Leigh.— Population 10,880.				
1921	23·7	13·7	0·27	127
1920	27·0	12·2	0·67	78
Mean of 10 years 1911-1920	24·2	14·2	0·71	116
Increase or Decrease in 1921 on—				
Previous Year	—3·3	+1·5	—0·40	+49
Ten Years' Average	—0·5	—0·5	—0·44	+11
Limehurst.— Population ... {For Birth-rate 9,500. For Death-rate 9,249.				
1921	21·2	13·4	1·08	49
1920	21·9	11·5	0·64	85
Mean of 10 years 1911-1920	20·4	15·3	0·94	116
Increase or Decrease in 1921 on—				
Previous Year	—0·7	+1·9	+0·44	—36
Ten Years' Average	+0·8	—1·9	+0·14	—67
Lunesdale.— Population 6,540.				
1921	19·5	11·4	0·61	46
1920	22·1	13·1	0·48	58
Mean of 10 years 1911-1920	16·9	11·9	0·42	68
Increase or Decrease in 1921 on—				
Previous Year	—2·6	—1·7	+0·13	—12
Ten Years' Average	+2·6	—0·5	+0·19	—22

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Preston.— Population 23,210.				
1921	15·7	10·0	0·31	62
1920	22·8	12·7	0·62	81
Mean of 10 years 1911-1920	18·4	13·4	0·74	83
Increase or Decrease in 1921 on—				
Previous Year	—7·1	—2·7	—0·31	—19
Ten Years' Average	—2·7	—3·4	—0·43	—21
Sefton.— Population 5,760.				
1921	16·3	10·0	0·69	31
1920	23·1	16·5	1·02	44
Mean of 10 years 1911-1920	17·7	13·1	1·13	80
Increase or Decrease in 1921 on—				
Previous Year	—6·8	—6·5	—0·33	—13
Ten Years' Average	—1·4	—3·1	—0·44	—49
Ulverston.— Population 17,980.				
1921	20·4	14·3	0·61	87
1920	23·3	13·4	0·72	61
Mean of 10 years 1911-1920	18·8	13·7	0·71	68
Increase or Decrease in 1921 on—				
Previous Year	—2·9	+0·9	—0·11	+26
Ten Years' Average	+1·6	+0·6	—0·10	+19

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Warrington.— Population 12,260.				
1921	20·9	11·0	0·57	105
1920	24·8	12·2	0·68	79
Mean of 10 years 1911-1920	21·2	13·0	1·08	94
Increase or Decrease in 1921 on—				
Previous Year	—3·9	—1·2	—0·11	+26
Ten Years' Average	—0·3	—2·0	—0·51	+11
West Lancashire.— Population 21,390.				
1921	18·2	10·4	0·60	66
1920	21·6	10·9	0·79	50
Mean of 10 years 1911-1920	19·2	13·0	0·69	81
Increase or Decrease in 1921 on—				
Previous Year	—3·4	—0·5	—0·19	+16
Ten Years' Average	—1·0	—2·6	—0·09	—15
Whiston.— Population 18,640.				
1921	20·6	10·8	1·23	83
1920	26·9	13·8	1·31	79
Mean of 10 years 1911-1920	23·1	14·2	0·94	96
Increase or Decrease in 1921 on—				
Previous Year	—6·3	—3·0	—0·08	+4
Ten Years' Average	—2·5	—3·4	+0·29	—13

	Per 1,000 of Population.			Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Phthisis Death-rate.	
Wigan.— Population 6,310.				
1921	20·1	12·5	1·26	55
1920	24·5	11·7	0·81	33
Mean of 10 years 1911-1920	20·6	13·6	0·65	109
Increase or Decrease in 1921 on—				
Previous Year	—4·4	+0·8	+0·45	+22
Ten Years' Average	—0·5	—1·1	+0·61	—54

	Per 1,000 of Population.			
	Birth-rate.	Death-rate.	Phthisis Death-rate.	Rate of Deaths under 1 year to 1,000 Births.
Aggregate of County Urban Districts.—				
Population ... {For Birth-rate 1,516,621. For Death-rate 1,515,363.				
1921	21·06	12·31	0·76	90
1920	22·30	12·83	0·77	95
Mean of 10 years 1911-1920	19·92	14·60	0·93	110
Increase or Decrease in 1921 on—				
Previous Year	—1·24	—0·52	—0·01	—5
Ten Years' Average	+1·14	—2·29	—0·17	—20
Aggregate of County Rural Districts.—				
Population ... {For Birth-rate 243,626. For Death-rate 243,375.				
1921	18·94	11·97	0·59	76
1920	22·98	12·19	0·67	67
Mean of 10 years 1911-1920	19·39	13·48	0·73	91
Increase or Decrease in 1921 on—				
Previous Year	—4·04	—0·22	—0·08	+9
Ten Years' Average	—0·45	—1·51	—0·14	—15
Aggregate of Administrative County.—				
Population ... {For Birth-rate 1,760,247. For Death-rate 1,758,738.				
1921	20·76	12·27	0·73	88
1920	22·97	12·74	0·76	91
Mean of 10 years 1911-1920	19·91	14·44	0·90	108
Increase or Decrease in 1921 on—				
Previous Year	—2·21	—0·47	—0·03	—3
Ten Years' Average	+0·85	—2·17	—0·17	—20

*EXTRACT FROM THE METEOROLOGICAL REPORT

BY THE

REV. A. L. CORTIE, S.J., F.R.A.S., F. Inst. P.,

Of Stonyhurst College Observatory.

SUMMARY OF OBSERVATIONS

FOR 1921.

Results of Observations taken during the Year.		Mean for the last 74 years.
Readings of Barometer in inches.		
Mean of the year	29·615	29·494
Highest Monthly Mean (February) ...	29·862	29·745
Lowest ,, ,, (January) ...	29·416	29·225
Highest Reading (February 26th) ...	30·420	30·292
Lowest ,, (January 12th) ...	28·655	28·209
Range	1·765	2·083
Thermometer, Fahrenheit.		
Highest Monthly Mean Temperature (July)	62·0	58·6
Lowest ,, ,, (November)	40·2	35·6
Highest Reading of a Max. Therm. (June 25th)	82·7	81·3
Lowest Reading of a Min. Therm. (November 9th)	24·6	16·1
Range of Thermometer Readings ...	58·1	65·2
Mean of Highest Daily ,, ...	55·8	54·5
Mean of Lowest Daily ,, ...	43·8	41·0
Mean Daily Range	12·0	13·5
Deduced Mean Temperature (from mean of Max. and Min.)	48·7	46·8
Mean Temperature from Dry Bulb ...	49·9	47·1
Adopted Mean Temperature of the Year.	49·4	47·0
Mean Temperature of Evaporation ...	46·9	44·6
Mean Temperature of Dew Point ...	44·3	42·2
Mean elastic force of Vapour ... inches	0·300	0·274
Mean weight of Vapour in a cubic foot of air ... ... grains	3·4	3·2
Mean additional weight required for saturation ... ... grains	0·8	0·7
Mean degree of Humidity (saturation 100)	83	83

* Introduced by kind permission.

Results of Observations taken during the Year.		Mean for the last 74 years.
Mean weight of a cubic foot of air.. grains	538·8	539·1
Mean amount of Cloud (0—10)	7·2	7·3
Total fall of Rain . ...inches	48·486	47·069
Greatest Monthly Rainfall (Jan.) ,,	8·589	7·604
Least ,, ,, (Feb.) ,,	0·627	1·245
Greatest Rainfall in one day (Dec. 27th) ,,	1·100	1·617
No. of days per Month on which ·005 inch or more Rain fell	16·4	17·1

Summary of Wind.

Prevailing direction	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
No. of days for each	27	39	40	4	35	42	159	19
Mean Velocity in miles per hour ...	6·1	5·8	8·4	4·7	8·1	11·7	10·6	10·5
Total No. of miles for each direction .	3954	5477	8101	453	6806	11765	40322	4774

		Mean for the last 54 years.
Total No. of miles registered	81652	85592·7
Greatest Monthly Total (January) ...	10406	9997·8
Least ,, ,, (February) ...	4746	4946·3
Greatest hourly velocity (Mar. 16th and Dec. 17th)	37	50·7
Prevailing Direction of Wind	W	